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STATISTICAL REPORT  
OF THE  
Illinois Department of  
Agriculture  
SPRINGFIELD

FOR  
AUGUST 1, 1917

CONTAINING

Summary of the Reports of Correspondents as to  
the Condition and Yield of Crops,  
Live Stock, Fruit, Etc.

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DEPARTMENT OF AGRICULTURE

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CHARLES ADKINS, Director  
H. H. PARKE, Assistant Director  
SPRINGFIELD

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# ILLINOIS CROP REPORT

FOR

## AUGUST 1, 1917

### Synopsis of the Reports of Correspondents upon the Acreage and Yield of Crops, Etc.

ILLINOIS STATE DEPARTMENT OF AGRICULTURE,  
SPRINGFIELD, AUGUST 1, 1917.

The information contained in this report was obtained from the reports of correspondents mailed to this office the first of August.

The correspondents are, as a rule, representative farmers of extended experience, who are deeply interested in the accuracy of the reports made by the department.

The reports of our correspondents as to acreage of the crops, after being carefully edited in this department, were used as a basis for applying the estimates as to the growing condition or yield of the harvested crop.

The correspondents number three hundred and fifty-seven and are so distributed over the State as to fairly represent each locality.

The State covers such an extended area from north to south (335 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it has been found advisable to divide the same into three divisions in reporting the condition and yield of crops.

#### WHEAT.

Of the area seeded to wheat in the fall of 1916, 1,792,647 acres, about 71 per cent or 1,243,071 acres were harvested in 1917.

In northern Illinois. 46 per cent of the area seeded was reported winter killed, destroyed by floods or Hessian fly or abandoned, in central Illinois 38 per cent and in the southern division 20 per cent.

The yield of winter wheat is reported as 20 bushels per acre in northern Illinois, 18 bushels in central Illinois and 17 bushels in southern Illinois, a State average of 18 bushels.

The total yield amounted to 23,330,278 bushels and at the ruling price of \$2.20 per bushel on August 1st, the total value of the crop amounted to \$51,326,611.

The following table gives the area, yield and value of the wheat crop of the State during the past 57 years.

## WHEAT (SPRING AND WINTER.)

Year.	Number of acres harvested.	Average yield per acre—bushels.	Bushels produced.	Price per bushel.	Total value.	Value per acre.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
1860....	2,109,471	11.3	23,837,023	\$0 85	\$20,261,469	\$ 9 60	\$10 55	\$22,254,919	.....	\$1,993,450
1861....	2,109,471	11.3	23,837,023	72	16,927,284	8 02	10 55	22,254,919	.....	5,330,635
1862....	2,300,994	14	32,218,500	76	24,482,262	10 64	10 55	24,275,170	.....	207,092
1863....	2,617,347	12	31,408,183	1 05	32,978,571	12 59	10 55	27,613,211	.....	5,365,560
1864....	2,328,763	14.3	33,371,173	1 55	51,725,318	22 21	10 55	27,568,450	.....	27,156,868
1865....	2,296,977	11	25,266,745	1 09	27,541,732	12 00	10 55	24,233,107	.....	3,308,625
1866....	2,196,263	18	38,551,421	1 93	55,104,243	25 09	10 55	23,170,575	.....	31,933,668
1867....	2,456,140	11.4	28,060,000	1 97	55,560,000	22 45	10 55	26,912,177	.....	29,247,723
1868....	2,483,478	11.5	28,560,000	1 20	34,272,000	13 80	10 55	26,200,692	.....	8,071,308
1869....	2,607,142	11.2	28,300,000	76	22,192,000	8 51	10 55	27,505,348	.....	5,313,348
1870....	2,259,558	12	27,115,000	94	25,448,100	11 28	10 55	25,838,600	.....	1,649,500
1871....	2,050,081	12.3	25,206,000	1 18	29,754,880	14 51	10 55	21,628,354	.....	8,126,526
1872....	2,042,231	12.1	24,711,000	1 23	30,394,530	14 88	10 55	21,546,537	.....	8,848,993
1873....	2,104,693	13.5	28,417,000	1 10	31,258,700	14 84	10 55	22,207,361	.....	9,051,340
1874....	2,619,304	11.5	30,122,000	86	25,904,920	9 88	10 55	27,633,657	.....	1,728,737
1875....	2,600,000	10.5	27,300,000	91	24,843,000	6 55	10 55	27,430,000	.....	2,587,000
1876....	2,520,430	9.3	23,440,000	93	21,799,200	8 64	10 55	26,590,536	.....	4,791,336
1877....	1,977,745	16.4	32,490,556	1 15	38,002,082	19 22	10 55	20,865,210	.....	17,136,872
1878....	2,324,755	15.6	33,883,398	80	27,059,480	11 64	10 55	24,526,165	.....	2,533,295
1879....	2,440,808	18.7	45,417,661	87	39,930,639	16 36	10 55	21,750,535	.....	14,180,104
1880....	3,256,350	17.3	56,508,409	82	46,497,160	14 27	10 55	24,854,650	.....	11,642,610
1881....	3,642,589	7.3	22,374,163	1 07	24,133,780	7 90	10 55	32,499,238	.....	8,365,458
1882....	2,846,117	18.3	52,323,261	89	48,714,376	16 41	10 70	30,477,274	.....	16,236,102
1883....	2,047,956	10	26,347,502	95	19,337,063	9 50	11 10	22,695,812	.....	3,358,749
1884....	2,717,592	12	33,611,245	76	25,410,014	9 35	10 75	29,272,419	.....	3,862,400
1885....	1,068,364	7	8,299,243	86	7,162,292	6 70	10 65	11,328,311	.....	4,196,019
1886....	1,991,336	14	28,284,066	74	18,865,383	9 47	10 75	21,423,465	.....	2,558,082
1887....	2,391,297	16	38,676,466	65	25,032,982	10 47	10 90	26,070,347	.....	1,030,365
1888....	2,277,001	15	34,317,920	70	24,128,437	10 70	9 50	21,632,132	.....	2,496,305
1889....	2,052,388	18	37,201,916	70	26,093,250	12 71	9 48	19,460,043	.....	6,633,207
1890....	1,215,797	12	14,662,037	82	11,987,201	9 86	10 25	12,460,856	.....	473,655
1891....	1,871,968	18	34,620,828	79	27,269,219	14 55	10 25	19,188,344	.....	8,080,875
1892....	1,665,964	18	30,578,613	69	21,061,703	12 65	10 20	17,001,799	.....	4,059,904
1893....	1,630,797	12	18,916,314	48	9,157,708	5 60	10 40	16,965,252	.....	7,837,544
1894....	2,071,354	20	41,315,099	43	17,841,353	8 60	9 90	20,553,366	.....	2,712,013
1895....	1,686,527	11	18,093,503	59	10,706,913	6 35	10 10	16,849,792	.....	6,142,879
1896....	1,682,019	13	21,514,581	48	10,447,439	6 20	11 30	18,993,423	.....	8,545,984
1897....	898,766	11	10,255,525	67	6,924,013	7 70	8 50	7,662,666	.....	738,653
1898....	1,911,852	9	18,383,943	62	11,473,216	6 00	8 65	16,574,232	.....	5,161,016
1899....	1,214,109	9	11,054,236	65	7,172,313	5 90	8 60	10,446,324	.....	3,294,011
1900....	1,711,094	13	22,066,632	68	15,035,379	8 80	8 85	15,113,829	.....	78,450
1901....	1,859,608	17	31,112,798	62	19,264,060	10 35	8 85	16,503,137	.....	3,760,923
1902....	1,774,329	21	36,588,783	63	22,906,930	12 90	8 90	15,763,536	.....	7,143,394
1903....	1,580,219	10	16,118,300	70	11,364,042	7 20	8 85	13,976,124	.....	261,203
1904....	1,434,967	14	20,177,390	84	17,062,417	10 95	8 85	13,740,600	.....	3,321,817
1905....	1,447,764	15	22,459,320	80	18,089,263	12 10	8 55	12,716,255	.....	5,373,008
1906....	1,447,642	20	28,458,122	70	19,782,474	13 35	8 85	13,057,275	.....	6,725,199
1907....	1,400,834	17	24,693,328	82	20,225,418	14 00	8 80	12,705,814	.....	7,519,604
1908....	1,321,224	14	19,508,260	84	16,344,436	11 80	8 55	11,853,585	.....	4,490,851
1909....	1,097,703	19	20,533,822	1 00	20,640,031	17 88	8 85	10,345,861	.....	10,394,220
1910....	1,171,471	16	18,702,068	98	18,306,348	14 38	8 85	11,252,899	.....	7,053,449
1911....	1,336,267	17	22,732,316	78	17,621,462	12 54	8 85	12,471,648	.....	5,149,814
1912....	598,123	10	6,315,205	89	5,656,269	4 36	8 75	11,339,368	.....	5,685,099
1913....	993,468	18	18,063,415	80	14,511,381	13 71	7 60	8,067,012	.....	6,444,369
1914....	1,175,311	18	20,768,310	75	15,589,396	12 77	8 15	9,960,416	.....	5,628,980
1915....	1,871,658	19	35,752,952	1 00	35,727,193	17 68	8 00	16,130,083	.....	19,597,110
1916....	1,116,367	10	11,057,044	1 14	12,512,674	6 75	8 15	15,110,720	.....	2,598,046
1917....	1,283,416	18	23,330,278	2 20	51,326,611	39 60	11 25	19,187,403	.....	33,707,765

## WHEAT CONSUMPTION.

In estimating the amount of wheat required in the State for seed and bread, it is necessary to consider the entire area seeded, instead of that harvested, as the amount required for seed is based on the area seeded last year which was 1,792,982 acres. As one and one-third bushels per acre is used for seed, it will require 2,390,643 bushels to seed next year's crop.

Allowing four bushels per capita for food, it takes, according to the 1910 census, which gives Illinois 5,638,591 inhabitants, 22,554,364 bushels for that purpose; so that 24,945,007 bushels will be required for home use (seed and consumption).

As the total yield amounted to only 23,330,278 bushels it will be necessary to import 1,614,729 bushels or equivalent in flour to fill the demand of the home market in Illinois.

## CROP REPORT.

7

## OATS.

The area seeded to oats for the 1917 crop is reported as 5,268,713 acres.

The average yield of oats was 48 bushels in northern Illinois, 46 bushels in central Illinois and 33 bushels in southern Illinois, a State average of 45 bushels.

The total yield amounted to 239,587,886 bushels and as the ruling price of oats on August 1 was 62 cents per bushel, the total value of the crop amounted to \$148,116,922.

Oats had fine weather for maturing and will average about 33 pounds to the bushel.

The following table gives the area, yield and value of the oats crop of the State during the past 56 years.

Year.	Number of acres.	Average yield per acre.	Bushels produced.	Price per bushel.	Total value.	Value per acre.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
1860..	543,572	28	15,220,029	\$0 26	\$ 3,957,202	\$ 7 22	\$9 40	\$ 5,109,577		\$ 1,152,370
1861..	543,572	28	15,220,029	19	2,891,805	5 22	9 40	5,109,577		2,217,772
1862..	894,610	20	17,892,203	45	4,294,128	4 80	9 40	8,403,384		4,115,206
1863..	820,059	21	19,681,420	56	11,011,593	13 44	9 40	7,708,555	\$ 3,313,040	
1864..	779,003	31	24,273,571	61	14,806,988	19 00	9 40	7,322,628	7,884,628	
1865..	802,520	35	28,088,197	24	6,741,167	8 40	9 40	7,543,688		802,521
1866..	883,952	34	30,054,370	33	9,917,942	11 21	9 40	8,809,149	1,608,793	
1867..	1,068,372	30	32,158,000	49	15,757,420	14 73	9 40	10,012,698	5,714,723	
1868..	1,018,150	32	32,479,000	39	12,666,810	12 44	9 40	9,570,610	3,096,200	
1869..	1,099,261	22	35,726,000	37	13,218,620	12 02	9 40	10,333,053	2,885,567	
1870..	1,460,846	26	38,509,000	32	12,320,640	8 32	9 40	13,919,952		1,599,312
1871..	1,163,202	33	38,502,000	28	10,770,560	8 26	9 40	10,934,099		153,539
1872..	1,178,196	36	43,122,000	19	8,294,180	6 95	9 40	11,075,042		2,881,862
1873..	1,178,666	30	35,360,000	28	9,900,800	8 31	9 40	11,079,460		1,178,662
1874..	1,819,574	17	31,824,000	45	14,320,800	7 87	9 40	17,094,032		2,773,232
1875..	2,272,720	33	75,000,000	27	22,000,000	9 24	9 40	21,363,634		363,634
1876..	2,400,000	20	48,000,000	26	12,480,000	5 20	9 40	22,560,000		10,080,000
1877..	1,556,194	39	61,145,983	26	16,269,647	10 45	9 40	14,628,224		1,641,423
1878..	1,757,953	30	53,473,555	20	10,684,911	6 07	9 40	16,524,728		5,839,817
1879..	1,631,139	33	54,064,569	22	12,059,162	7 30	9 40	15,332,706		3,273,544
1880..	1,749,391	35	62,709,002	24	12,458,247	8 40	9 40	17,375,108		4,516,861
1881..	1,922,389	35	68,244,514	30	21,022,267	10 50	9 40	19,030,119	1,932,048	
1882..	2,461,655	40	90,275,380	41	41,022,011	16 40	9 85	24,316,329	16,746,282	
1883..	2,740,959	38	104,299,230	27	27,037,706	9 88	9 85	27,061,660	341,036	
1884..	2,867,560	36	102,411,665	27	26,047,256	9 08	9 85	28,254,143		2,206,887
1885..	3,159,585	36	114,344,387	24	28,048,984	8 89	9 75	30,863,626		2,764,640
1886..	3,337,455	34	113,247,664	26	29,012,361	8 70	9 80	32,644,177		3,601,796
1887..	3,643,861	30	110,006,600	23	25,225,744	7 03	9 75	35,473,984		9,848,240
1888..	3,809,830	40	151,172,782	21	36,264,240	9 52	9 40	35,911,979	352,297	
1889..	3,663,936	30	142,150,811	20	28,981,064	7 91	9 45	34,373,834		5,592,770
1890..	3,164,805	24	75,904,941	29	21,902,460	6 92	8 95	28,361,408		6,458,948
1891..	2,934,887	38	113,201,380	28	32,312,851	11 00	9 20	27,919,516	5,362,969	
1892..	2,698,893	33	89,254,551	27	24,500,490	9 08	9 20	24,838,033		327,523
1893..	3,352,375	31	105,916,595	21	22,985,087	6 85	9 05	30,341,358		7,362,271
1894..	3,424,422	39	133,479,742	28	36,850,979	10 75	9 05	30,959,562	5,897,417	
1895..	3,647,626	21	86,646,615	20	17,233,961	4 75	9 00	32,804,421		15,530,460
1896..	3,466,471	30	104,423,989	13	14,176,917	4 00	9 00	31,179,237		19,002,320
1897..	3,640,231	35	126,909,907	15	19,567,410	5 25	8 45	30,714,917		11,167,507
1898..	3,747,938	29	108,726,511	19	21,218,742	5 65	8 40	31,536,518		10,317,776
1899..	3,653,604	41	151,382,020	19	28,377,878	7 75	8 45	30,813,313		2,435,435
1900..	4,065,200	40	161,900,129	20	33,016,444	8 10	8 35	33,855,877		839,433
1901..	3,774,190	29	110,418,423	32	34,779,513	9 26	8 40	31,626,086	3,353,427	
1902..	3,747,956	38	141,431,585	33	47,377,905	12 65	8 40	31,513,680	5,864,225	
1903..	3,377,013	29	98,563,697	30	30,045,491	8 90	8 45	28,479,224	1,566,267	
1904..	3,216,699	32	101,719,008	32	32,364,250	10 05	8 45	27,200,961	5,163,287	
1905..	3,242,762	38	124,537,433	26	32,709,803	10 10	8 45	27,398,140	6,007,470	
1906..	3,018,235	30	90,971,381	30	27,422,112	9 10	8 50	25,603,360	1,858,752	
1907..	3,008,313	29	89,147,230	36	31,708,106	10 55	8 50	25,536,155	6,171,971	
1908..	2,815,233	25	70,493,675	40	31,158,168	11 00	8 55	27,056,734	7,101,434	
1909..	2,760,426	36	98,423,069	39	38,128,351	13 81	8 55	23,547,392	14,580,743	
1910..	2,903,957	36	105,925,373	34	37,222,029	12 53	8 15	25,248,723	12,272,306	
1911..	2,766,087	31	85,632,301	35	30,232,873	10 93	8 55	23,630,664	6,602,149	
1912..	2,698,929	43	117,215,081	31	36,578,951	13 55	8 60	23,236,683	13,342,268	
1913..	2,638,262	27	72,559,150	37	25,984,148	9 85	7 45	19,620,374	6,363,774	
1914..	2,547,135	31	87,335,362	32	28,258,942	11 10	7 20	18,340,804	9,918,138	
1915..	4,922,027	44	216,385,726	37	79,722,556	16 20	7 05	34,674,437	45,048,119	
1916..	5,012,440	36	180,070,000	35	65,602,874	13 07	7 45	37,465,817	28,037,057	
1917..	5,268,713	45	239,587,886	62	148,116,922	27 90	10 90	57,483,523	90,633,399	

A table published elsewhere in this report gives the area, yield and value of the oats crop in each county in the State this year.

## WINTER RYE.

There are 117,662 acres of winter rye reported this year. The average yield per acre was 19 bushels and the total yield amounted to 2,216,509 bushels.

The average price on August 1, was \$1.75 per bushel and the total value of the crop amounted to \$3,896,623.

The following table gives the area, yield and value of the past 57 rye crops grown in the State.

Year.	Number of acres.	Average yield per acre—bushels.	Bushels produced.	Price per bushel.	Total value.	Value per acre.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
1860....	59,455	16	951,281	\$0 49	\$ 466,127	\$ 7 87	\$ 9 80	\$ 582,659	.....	\$ 116,532
1861....	59,455	16	951,281	44	323,435	5 44	9 80	582,659	.....	259,224
1862....	49,066	20	981,322	43	421,968	8 60	9 80	480,847	.....	58,879
1863....	55,199	16	833,190	74	653,561	11 84	9 80	540,950	\$112,611	.....
1864....	56,671	15	950,071	1 01	862,822	15 22	9 80	555,376	307,446	.....
1865....	51,004	16.3	833,060	49	410,977	8 06	9 80	499,839	.....	88,862
1866....	42,721	16.6	866,455	79	526,500	12 32	9 80	418,666	107,834	.....
1867....	42,600	15	639,000	1 19	760,410	17 85	9 80	417,480	342,930	.....
1868....	37,814	16.2	645,000	93	599,850	15 06	9 80	490,177	109,673	.....
1869....	46,875	14.4	675,000	64	452,000	9 32	9 80	459,375	.....	27,375
1870....	136,280	16.4	2,255,000	60	1,341,000	9 34	9 80	1,535,544	5,356	.....
1871....	115,033	17.8	2,190,000	56	1,226,400	9 96	9 80	1,205,723	20,677	.....
1872....	122,154	18.1	2,211,000	50	1,105,500	9 05	9 80	1,197,109	.....	91,609
1873....	134,064	15	2,087,000	58	1,205,240	9 00	9 80	1,313,827	.....	108,587
1874....	132,208	15.4	2,036,000	71	1,445,560	10 93	9 80	1,295,638	149,922	.....
1875....	157,572	16.5	2,600,000	61	1,586,000	10 06	9 80	1,544,205	41,795	.....
1876....	161,250	16	2,580,000	58	1,496,400	9 28	9 80	1,580,250	.....	83,850
1877....	231,272	16	3,852,091	55	2,103,800	9 10	9 80	2,273,326	.....	169,526
1878....	252,768	11	2,915,940	41	1,195,535	4 77	9 80	2,477,126	.....	1,289,591
1879....	235,073	18	4,238,824	47	1,990,404	8 40	9 80	2,303,715	.....	312,311
1880....	149,742	17	2,737,159	56	1,513,587	10 10	9 80	1,515,235	.....	1,648
1881....	175,418	16	2,956,411	81	2,403,954	12 96	9 80	1,773,875	630,079	.....
1882....	357,095	19	6,538,683	62	4,064,483	11 16	10 05	3,591,067	483,416	.....
1883....	257,766	17	4,695,448	42	2,244,646	8 16	10 10	2,798,758	.....	554,112
1884....	250,011	15	4,033,092	52	2,101,197	8 40	10 35	2,592,295	.....	492,098
1885....	142,706	15	2,108,745	53	1,121,968	7 86	10 25	1,465,448	.....	343,470
1886....	159,573	19	3,027,738	48	1,461,905	8 16	10 25	1,637,188	.....	175,193
1887....	194,356	15	2,970,020	42	1,250,123	6 43	10 25	1,996,397	.....	746,274
1888....	276,498	21	5,752,596	43	2,497,540	9 03	9 50	2,722,476	.....	224,936
1889....	204,873	18	3,803,419	38	1,466,229	7 15	9 85	2,015,655	.....	549,426
1890....	153,118	16	2,433,610	44	1,065,902	6 96	9 15	1,401,313	.....	335,321
1891....	180,348	23	4,160,860	61	2,541,905	14 09	9 15	1,652,677	789,229	.....
1892....	160,601	14	2,259,439	60	1,347,691	8 39	9 15	1,469,328	.....	121,637
1893....	124,857	14	1,734,398	42	734,594	5 80	9 10	1,134,102	.....	399,508
1894....	126,019	19	2,375,780	38	918,544	7 30	9 10	1,145,437	.....	226,892
1895....	150,213	14	2,098,297	46	970,086	6 45	9 05	1,360,349	.....	390,263
1896....	146,023	15	2,207,083	29	673,415	4 35	9 00	1,312,101	.....	674,686
1897....	126,411	15	1,964,189	34	667,139	5 30	9 05	1,141,634	.....	474,495
1898....	115,822	15	1,717,993	38	657,414	5 70	9 05	1,045,987	.....	388,573
1899....	113,287	15	1,658,846	45	751,290	6 65	9 00	1,022,421	.....	271,131
1900....	107,971	17	1,825,216	47	865,118	8 00	8 90	963,062	.....	97,944
1901....	105,663	18	1,871,154	48	905,442	8 50	9 00	951,770	.....	46,328
1902....	113,836	20	2,295,601	50	1,152,274	10 10	9 10	1,034,086	118,188	.....
1903....	94,681	16	1,568,924	46	725,207	7 65	8 95	849,431	.....	124,224
1904....	89,727	16	1,474,248	55	817,843	9 10	9 00	805,654	12,189	.....
1905....	87,430	19	1,630,583	58	945,160	10 80	9 10	794,563	150,597	.....
1906....	80,489	17	1,331,818	54	718,376	8 90	9 05	728,818	.....	10,442
1907....	70,467	19	1,376,241	65	892,473	12 65	9 05	638,892	253,581	.....
1908....	68,439	19	1,310,290	67	873,626	12 75	9 00	616,447	257,179	.....
1909....	54,138	20	1,098,605	71	783,231	14 47	9 00	486,798	296,433	.....
1910....	48,972	17	855,951	70	600,658	12 26	9 00	440,779	159,879	.....
1911....	49,356	18	902,501	73	660,029	13 37	9 05	445,788	214,241	.....
1912....	32,596	18	597,934	72	431,421	13 23	9 00	293,863	137,555	.....
1913....	36,919	19	684,541	60	408,387	11 06	7 60	281,499	126,888	.....
1914....	34,884	19	651,138	63	411,488	11 80	7 60	265,004	146,484	.....
1915....	171,674	17	2,936,804	87	2,560,370	14 91	8 20	1,407,857	1,152,513	.....
1916....	139,624	14	2,011,036	89	1,790,936	12 83	7 70	1,078,499	712,437	.....
1917....	117,662	19	2,216,509	1 75	3,896,623	33 25	10 80	1,274,387	2,622,236	.....

A table published elsewhere in this report gives the area, yield and value of rye in each county in the State.

## BARLEY.

There are 45,856 acres of barley reported this year. The average yield per acre was 32 bushels and the total yield amounted to 1,487,738 bushels.

The ruling price on August 1 was \$1.20 per bushel and the total value of the crop amounted to \$1,821,427.

The following table gives the area, yield and value of the last 57 barley crops produced in the State.

Year.	Number of acres har-vested.	Average yield per acre—bushels.	Bushels pro-duced.	Price per bushel.	Total value.	Value per acre.	Cost of pro-duction per acre.	Total cost of production.	Profit.	Loss.
1860....	45,058	23	1,036,334	\$0 49	\$ 507,803	\$11 26	\$10 55	\$ 475,362	\$ 32,441	.....
1861....	45,058	23	1,036,334	26	269,446	5 97	10 55	475,362	.....	\$205,916
1862....	32,657	36	1,175,651	60	705,390	21 60	10 55	344,521	360,859	.....
1863....	54,755	22	1,205,042	95	1,444,790	20 81	10 55	577,876	566,914	.....
1864....	50,520	22.6	1,144,790	37	1,568,362	31 04	10 55	532,986	1,035,376	.....
1865....	50,425	21	1,058,931	56½	600,943	11 91	10 55	531,994	68,949	.....
1866....	41,510	25	1,037,753	68	705,672	17 00	10 55	437,930	267,742	.....
1867....	44,663	22.3	996,000	1 28	1,274,880	28 52	10 55	471,195	803,685	.....
1868....	37,829	25.8	976,000	1 36	1,327,360	35 08	10 55	399,096	928,264	.....
1869....	59,808	20.8	1,250,000	90	1,125,000	18 81	10 55	630,974	494,026	.....
1870....	111,600	20	2,232,000	62	1,388,840	12 49	10 55	1,177,380	206,460	.....
1871....	80,509	25.5	2,053,000	52	1,067,560	13 20	10 55	849,370	218,190	.....
1872....	79,455	27.1	2,073,000	55	1,140,150	14 35	10 55	837,944	302,206	.....
1873....	99,130	23	2,280,000	95	2,166,000	21 85	10 55	1,045,821	1,120,179	.....
1874....	119,302	17.2	2,052,000	97	1,990,440	16 68	10 55	1,258,636	731,804	.....
1875....	113,281	25.6	2,900,000	70	2,030,000	17 92	10 55	1,195,114	834,886	.....
1876....	124,293	17.7	2,200,000	50	1,100,000	8 85	10 55	1,311,291	.....	211,291
1877....	44,982	18.5	842,942	47	396,182	8 80	10 55	474,560	.....	78,378
1878....	29,301	24	703,294	56	398,844	10 19	10 55	309,125	89,719	.....
1879....	25,494	22.7	578,911	46	265,951	10 43	10 55	268,972	.....	3,021
1880....	39,313	25	992,382	56	660,703	14 26	10 55	407,271	153,432	.....
1881....	31,472	23	697,467	74	892,328	16 28	10 55	331,066	161,263	.....
1882....	34,611	27	940,396	68	641,951	18 36	10 55	364,695	277,256	.....
1883....	26,815	25	674,338	59	398,901	14 75	10 75	278,298	120,083	.....
1884....	26,746	27	732,139	50	366,550	13 70	10 17	272,159	94,391	.....
1885....	34,706	25	862,183	47	405,764	11 70	10 15	451,952	53,812	.....
1886....	41,992	28	1,164,052	52	603,215	14 36	10 20	428,486	174,729	.....
1887....	46,646	16	757,935	45	340,134	7 29	10 20	474,845	.....	134,711
1888....	37,310	26	918,317	41	404,805	10 85	10 20	380,236	24,519	.....
1889....	40,088	30	1,207,151	42	511,994	12 77	10 15	407,268	104,726	.....
1890....	39,086	23	846,618	33	295,433	7 55	9 15	377,544	.....	82,111
1891....	26,375	25	666,472	49	329,220	12 48	9 65	254,299	74,221	.....
1892....	23,361	21	498,283	41	204,890	8 77	9 60	224,432	.....	19,542
1893....	19,916	19	390,035	35	135,422	6 80	9 20	183,096	.....	47,674
1894....	20,471	25	527,771	42	220,130	10 75	9 25	189,264	30,866	.....
1895....	18,230	17	303,503	38	115,536	6 35	9 00	164,227	48,691	.....
1896....	14,887	22	323,600	24	79,060	5 30	8 75	130,540	.....	51,480
1897....	18,170	27	491,083	30	149,939	8 25	8 95	162,678	.....	12,739
1898....	20,030	27	513,552	31	171,040	8 55	9 00	180,019	.....	8,979
1899....	15,151	31	478,731	33	157,738	10 45	9 65	146,023	12,715	.....
1900....	25,878	27	694,698	37	257,731	9 95	9 30	240,531	17,200	.....
1901....	28,278	28	782,336	44	342,967	12 15	9 45	266,792	76,175	.....
1902....	28,874	28	805,896	44	358,733	12 40	9 50	275,013	83,720	.....
1903....	26,554	28	754,259	39	292,887	11 05	9 45	250,804	42,083	.....
1904....	28,442	28	791,050	43	342,864	12 05	9 50	269,766	73,098	.....
1905....	29,663	30	899,832	39	351,034	11 85	9 45	281,057	69,977	.....
1906....	31,074	28	856,913	39	337,547	10 85	9 55	296,337	41,210	.....
1907....	30,909	30	919,129	44	405,811	13 10	9 50	293,983	111,828	.....
1908....	30,233	29	843,533	53	470,056	15 55	9 50	287,433	182,623	.....
1909....	30,872	28	867,777	55	475,871	15 41	9 55	294,849	181,022	.....
1910....	33,352	32	1,075,058	54	581,877	17 45	9 75	324,565	257,912	.....
1911....	33,274	27	907,923	80	726,521	21 83	9 75	324,102	402,419	.....
1912....	37,794	31	1,188,731	64	757,451	20 04	9 75	369,421	388,030	.....
1913....	38,646	28	1,094,027	51	557,559	14 43	9 50	368,241	189,318	.....
1914....	36,210	31	1,121,497	51	567,547	15 67	9 45	342,716	224,831	.....
1915....	44,963	25	1,146,289	73	833,760	18 54	9 45	424,032	409,728	.....
1916....	47,292	28	1,336,040	63	844,468	17 86	7 80	369,845	474,623	.....
1917....	45,856	32	1,487,738	1 20	1,821,427	38 40	11 20	514,563	1,306,864	.....

In a table published elsewhere in this report will be found the area, yield and value of the barley crop in the State by counties.

## HAY.

The area devoted to meadows is reported as 3,547,013 acres, or 15 per cent less than 1916, and the average yield per acre as  $1\frac{1}{2}$  tons.

The total yield amounted to 4,093,726 tons, or 33 per cent less than 1916. Much of the clover and alfalfa winter killed. The average price per ton on August 1 was \$14.25 and the total value of the crop amounted to \$58,476,119.

The August 1 condition of clover is 93 per cent of normal and the average yield  $1\frac{1}{2}$  tons per acre.

The yield of alfalfa was 2 tons per acre in northern Illinois, 2 tons in central Illinois and 2 tons in southern Illinois.

The following table gives the area, yield and value of the last 57 hay crops produced in this State.

Year.	Number of acres harvested.	Average yield per acre—tons.	Tons produced.	Price per ton.	Total value.	Value per acre.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
1860....	2,258,548	1.41	1,774,554	\$ 9 90	\$17,564,044	\$13 95	\$ 7 35	\$ 9,250,324	\$ 8,317,756	
1861....	2,258,548	1.41	1,774,554	9 90	17,568,044	13 95	7 35	9,250,324	8,317,756	
1862....	1,348,724	2.7	2,292,831	8 00	18,442,648	13 60	7 35	9,913,151	8,429,527	
1863....	1,161,707	1.5	1,742,552	11 50	20,039,348	17 25	7 35	8,538,546	11,500,802	
1864....	1,144,443	1.5	2,168,725	15 35	33,215,891	23 00	7 35	10,616,950	22,598,944	
1865....	1,733,380	1.5	2,601,080	9 30	24,180,751	13 95	7 35	12,700,312	11,440,308	
1866....	1,591,880	1.47	2,345,083	9 27	21,692,318	13 62	7 35	11,700,318	9,993,066	
1867....	1,778,000	1.5	2,667,000	9 73	25,910,910	14 59	7 35	13,068,300	13,841,610	
1868....	1,905,000	1.4	2,677,000	10 00	26,670,000	14 00	7 35	14,001,750	12,668,250	
1869....	1,761,000	1.50	2,601,000	9 87	27,636,000	15 60	7 35	12,943,371	14,692,606	
1870....	1,605,932	1.18	1,895,000	10 77	20,352,310	12 67	7 35	11,803,000	8,548,700	
1871....	1,403,053	1.31	1,838,000	10 05	18,471,000	13 16	7 35	10,312,430	8,159,461	
1872....	1,428,888	1.35	1,930,000	9 47	18,267,630	12 78	7 35	10,702,527	7,565,303	
1873....	1,880,000	1.25	2,374,000	8 75	20,562,000	10 03	7 35	13,818,000	6,744,500	
1874....	1,800,417	1.2	2,235,500	10 49	23,418,025	12 58	7 35	13,674,064	9,744,861	
1875....	2,296,277	1.37	3,050,000	9 78	29,676,500	13 33	7 35	16,363,136	7,016,864	
1876....	2,500,000	1.40	3,500,000	6 68	23,380,000	9 35	7 35	18,575,000	5,005,000	
1877....	2,443,360	1.65	4,044,967	5 13	21,071,308	9 99	7 35	17,958,610	4,012,672	
1878....	2,368,854	1.45	4,255,471	4 70	19,914,311	8 44	7 35	17,411,077	2,583,164	
1879....	2,161,760	1.20	2,578,700	6 37	16,428,012	7 60	7 35	15,888,938	543,076	
1880....	2,259,857	1.5	3,486,584	6 30	22,509,691	9 75	7 35	16,707,706	5,912,985	
1881....	2,384,366	1.5	3,584,222	6 95	21,184,077	10 42	7 35	17,517,740	6,666,617	
1882....	2,629,333	1.75	4,399,186	7 75	34,006,161	13 56	7 35	19,390,712	11,615,456	
1883....	2,945,482	1.75	5,061,016	6 15	30,990,271	10 76	7 35	11,694,005	9,296,179	
1884....	3,004,342	1.64	4,940,506	5 47	27,055,086	9 00	7 35	22,093,713	4,961,364	
1885....	3,197,688	1.33	4,197,224	6 05	25,347,802	7 36	7 35	23,320,211	2,027,591	
1886....	3,303,961	1.45	4,944,810	5 00	24,465,173	8 53	7 15	24,752,971	6,192,328	
1887....	3,316,016	.78	2,581,539	8 70	22,468,632	6 77	7 30	21,149,933	\$1,691,291	
1888....	3,043,723	1.41	4,123,192	6 70	20,518,129	9 11	6 85	20,904,275	8,613,854	
1889....	3,176,281	1.55	4,910,514	5 45	26,819,871	8 44	6 85	21,813,830	5,006,041	
1890....	2,704,965	1.48	3,998,739	5 75	22,926,501	8 47	7 40	20,051,867	2,874,634	
1891....	2,564,294	1.40	3,609,732	6 70	24,202,232	9 44	7 40	18,924,869	5,273,363	
1892....	2,351,085	1.63	3,829,053	6 20	23,826,582	10 13	7 40	17,428,130	6,398,452	
1893....	2,783,903	1.03	3,631,392	7 20	26,079,671	9 35	7 45	20,739,540	5,280,131	
1894....	2,781,218	1.18	3,285,407	7 50	24,581,760	8 80	7 40	20,570,863	4,010,897	
1895....	2,540,156	.55	1,401,720	10 25	14,349,764	5 69	7 40	18,749,464	4,359,700	
1896....	2,642,648	1.36	3,432,903	6 10	20,973,047	8 25	7 35	18,759,770	2,213,277	
1897....	2,622,657	1.33	3,443,023	5 65	19,478,181	7 45	6 85	17,958,020	520,161	
1898....	2,536,504	1.72	4,357,473	5 30	23,027,176	9 10	6 80	17,312,956	5,715,220	
1899....	2,565,191	1.27	3,265,008	6 35	20,769,635	8 10	6 85	17,630,425	3,139,210	
1900....	2,994,589	1.30	3,872,600	7 05	27,316,014	9 35	6 90	20,662,637	6,653,377	
1901....	2,935,851	.93	2,728,544	10 05	27,422,807	9 35	6 90	20,195,830	7,226,975	
1902....	2,677,352	1.49	3,987,957	8 00	31,782,770	11 85	6 85	18,317,695	13,465,075	
1903....	2,695,682	1.59	4,298,800	7 50	32,305,626	12 00	6 80	18,591,911	13,913,708	
1904....	2,619,727	1.28	3,345,711	7 50	25,018,810	9 55	6 80	17,839,606	7,179,204	
1905....	2,516,793	1.34	3,390,174	6 85	23,212,759	9 20	6 80	17,110,987	6,101,772	
1906....	2,411,902	.93	2,236,175	10 10	22,712,456	9 40	6 80	16,401,090	6,311,346	
1907....	2,360,056	1.37	3,287,062	10 00	32,871,936	13 90	6 80	16,076,517	16,795,419	
1908....	2,303,336	1.50	3,616,562	7 25	26,242,606	11 40	6 80	15,655,205	10,587,401	
1909....	2,046,488	1.37	2,911,187	8 40	24,268,000	11 86	6 80	13,900,410	10,358,590	
1910....	2,032,268	1.33	2,695,696	10 55	28,424,138	13 99	6 80	13,856,845	14,567,293	
1911....	1,900,077	.67	1,210,413	17 44	21,631,209	11 38	6 80	12,963,122	8,668,087	
1912....	1,651,940	1.25	2,057,314	14 00	28,830,000	17 45	6 75	11,146,042	17,684,047	
1913....	1,672,833	1	1,801,329	10 95	19,752,396	11 81	6 00	10,405,221	9,707,175	
1914....	1,570,488	1	1,492,180	12 90	19,247,575	12 25	6 00	9,456,791	9,790,784	
1915....	4,506,957	1.50	6,888,057	11 10	76,309,678	16 93	5 55	29,549,163	46,760,515	
1916....	4,272,613	1.50	6,340,232	9 90	62,857,189	14 71	6 85	29,179,416	33,677,773	
1917....	3,547,013	1.33	4,093,726	14 25	58,476,119	19 67	10 15	35,932,035	22,484,084	

## WINTER WHEAT.

Find area seeded 1916, in May 1917, crop report. (Except counties sending in assessors' returns—if they are correct, that is if all the townships report).

To find area winter killed, otherwise destroyed, etc., subtract "per cent of area seeded fall 1916, harvested in 1917" (which is the first column on August crop blank).

## WHEAT (SPRING AND WINTER).

On page 4 of August crop "No. of acres harvested" is the total of winter wheat harvested and spring wheat seeded. "Bushels produced" total of spring and winter wheat yields. "Total value" value of both spring and winter wheat yields. Divide total number of bushels spring and winter into total value spring and winter to get price per bushel.

Divide "area seeded spring and winter" into total value of spring and winter to get value per acre.

Divide "area seeded spring and winter" into total cost of production spring and winter to get cost of production.

## SPRING WHEAT.

To find "area seeded 1917" multiply area 1916 by "acreage 1917" crop compared with 1916 in May 1917 report.

## OATS.

Multiply area 1916 in August 1916 report by "area compared with 1916" in June 1917 report. (Except where assessors' returns are correct then use their area.)

## WINTER RYE.

For area 1917, take area left for harvest in May, 1917, report.

## HAY.

For area 1917, multiply area 1916, in August 1916 report by per cent "area compared with 1916," in June 20, 1917 report. (Use assessors' returns when correct.)

## PASTURES.

Get area 1916, from previous December report—multiply it by "area 1917, compared with 1916," in June 20, 1917 report.

## CORN.

Take area 1916, from June 20, 1917 report and multiply it by area 1917, compared with 1916, in June 20, 1917 report.

## CORN.

There were 9,725,133 acres planted to corn for the crop of 1917, northern Illinois reporting 3,900,670 acres, central Illinois reporting 4,406,971 acres and southern Illinois 1,417,492 acres.

The condition of corn on August 1 was 88 per cent of normal, which is an increase of eight points since the June 20, report.

Corn is reported as being very good, but backward in growth.

## BROOM CORN.

The condition of broom-corn on August 1, was 100 per cent of normal in northern Illinois, 81 per cent in central Illinois and 87 per cent in the southern division of the State.

## SORGHUM.

The condition of sorghum in the northern division was 93 per cent of normal, 90 per cent in the central division and 79 per cent in the southern division of the State.

## PASTURES.

The area devoted to pastures is 6,778,764 acres. Their condition on August 1, was 87 per cent of normal, which is a decrease of five points since the June 20, report and an increase of 10 points over their condition on August 1, of last year.

## IRISH POTATOES.

The condition of Irish potatoes on August 1 was 96 per cent of normal in northern Illinois, 93 per cent in central Illinois and 86 per cent in southern Illinois; a State average of 91 per cent, which is an increase of 12 points over their condition of August 1 of last year.

## SWEET POTATOES.

The condition of sweet potatoes on August 1 was 93 per cent of normal in northern Illinois, 90 per cent in central Illinois and 86 per cent in southern Illinois; a State average of 89 per cent.

## BUCKWHEAT.

The area of this crop is reported as 99 per cent as compared with 1916, and its August 1 condition was 88 per cent of normal.

## TURNIPS AND OTHER ROOT CROPS.

The area of turnips and other root crops is 97 per cent as compared with 1916, and their August 1 condition was 90 per cent of normal.

## CROP REPORT.

## CASTOR BEANS.

No report was received on castor beans from northern Illinois, central Illinois reports their condition on August 1 as 100 per cent and southern Illinois 85 per cent.

## TOBACCO.

No report was received on tobacco from northern Illinois, central Illinois reports the condition of tobacco on August 1 as 96 per cent of normal and southern Illinois reports 83 per cent of normal.

## COW PEAS.

The August 1 condition of cow peas was 97 per cent of normal in northern Illinois, 94 per cent in central Illinois and 88 per cent in southern Illinois.

## FIELD BEANS.

The August 1 condition of field beans was 91 per cent of normal in northern Illinois, 99 per cent in central Illinois and 94 per cent in the southern division of the State.

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FRUIT.

## APPLES.

The condition of apples on August 1 was 44 per cent of normal in northern Illinois, 77 per cent in central Illinois and 75 per cent in southern Illinois; a State average of 65 per cent.

## PEACHES.

The condition of peaches on August 1 was 53 per cent of normal in northern Illinois, 40 per cent in central Illinois and 43 per cent in southern Illinois; a State average of 45 per cent.

## PEARS.

The August 1 condition of pears was 71 per cent of normal in northern Illinois, 68 per cent in central Illinois and 42 per cent in southern Illinois; a State average of 60 per cent.

## PLUMS.

The condition of plums on August 1 was 65 per cent of normal in northern Illinois, 58 per cent in central Illinois and 72 per cent in southern Illinois.

## GRAPES.

The condition of grapes on August 1 was 85 per cent of normal in northern Illinois, 87 per cent in central Illinois and 88 per cent in southern Illinois; a State average of 87 per cent.

## BLACKBERRIES.

The blackberry crop of 1917 was 82 per cent of an average yield, being 87 per cent in northern Illinois, 81 per cent in central Illinois and 78 per cent in the southern division of the State.

## QUINCES.

The condition of quinces in northern Illinois on August 1 was 95 per cent of normal, in central Illinois 84 per cent and in southern Illinois 77 per cent; a State average of 85 per cent.

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AGRICULTURAL STATISTICS.

The value of the crop statistics collected by this department consists in their prompt and seasonable appearance during the growing season and immediately after harvest, when the information as to condition and yield is most needed, to enable the producer and the public to decide as to the extent of the supply and the market value of the crop. In reporting conditions, 100 is used by correspondents to represent a fair, seasonable, average vitality of growth, unaffected by storms, insects or contingencies; an increase of one-tenth, or 10 per cent, is recorded 110; a decrease of 5 per cent is marked 95, etc. The correspondents of this department are, as a rule, experienced farmers who have made the study of the condition and yield of crops their life work—conservative men, who realize the necessity for the work done by this department, and assist it by their gratuitous reports.

CHARLES ADKINS, *Director*.

DEPARTMENT OF AGRICULTURE.

## WINTER WHEAT.

Northern Division.	Area seeded 1916.	Per cent area win- ter-killed or other- wise destroyed or aban- doned.	Area left for harvest.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of produc- tion per acre.	Total cost of pro- duction.	Profit.	Loss.
Boone.....	21	67	7	18	126	\$2 25	\$ 283	\$16 00	\$ 336	.....	\$ 53
Bureau.....	17,850	40	10,710	25	267,750	2 25	602,437	15 00	267,750	\$334,687	
Carroll.....	1,514	25	1,136	20	22,720	2 40	54,528	10 00	15,140	39,388	
Cook.....	770	60	308	22	6,776	2 00	13,552	12 00	9,240	4,312	
DeKalb.....	602	63	223	21	4,683	2 25	10,537	11 00	6,622	3,915	
DuPage.....	1,687	50	844	20	16,880	2 50	42,200	16 00	26,092	15,208	
Grundy.....	3,900	20	3,120	15	46,800	2 00	93,600	10 00	39,000	54,600	
Henderson.....	46,349	51	22,711	18	408,798	2 20	899,356	12 00	556,188	343,168	
Henry.....	3,832	45	2,108	22	46,376	2 25	104,346	11 50	44,063	60,278	
Iroquois.....	1,927	53	906	14	12,684	2 25	28,539	10 00	19,270	9,269	
JoDavies.....	1,691	56	744	27	20,088	2 00	40,176	10 00	16,910	23,266	
Kane.....	1,068	70	320	20	6,400	2 40	15,360	10 00	10,680	4,680	
Kankakee.....	1,995	48	1,037	15	15,555	2 25	34,999	10 00	19,950	15,049	
Kendall.....	539	50	270	25	6,750	2 11	14,242	10 00	5,330	8,852	
Knock.....	14,508	71	4,207	27	113,589	2 00	227,178	10 00	145,080	82,098	
Lake.....	966	20	773	18	13,914	2 50	34,785	10 20	9,853	24,932	
LaSalle.....	1,499	10	1,349	20	26,980	2 25	60,705	11 50	17,238	43,467	
Lee.....	5,656	90	566	20	11,320	2 16	22,618	15 00	84,840	.....	62,200
Livingston.....	1,311	26	970	17	16,490	2 00	35,618	12 00	15,732	19,886	
Marshall.....	261	70	78	15	1,170	2 18	2,551	10 00	2,610	.....	59
McHenry.....	71	52	34	15	512	2 25	1,377	11 00	781	.....	
Mercer.....	1,377	50	680	17	11,713	2 27	26,589	12 00	16,524	10,065	
Ogle.....	1,150	80	230	18	533,778	2 50	1,350	14 60	2,100	.....	750
Peoria.....	31,773	20	25,418	21	533,778	2 02	1,078,232	10 00	317,730	760,502	
Potomac.....	2,908	50	1,454	10	14,540	2 30	31,988	10 00	29,080	2,908	
Rock Island.....	542	30	379	18	6,822	2 32	15,827	15 00	8,130	7,697	
Stark.....	1,393	25	1,045	20	20,900	2 25	47,025	10 00	13,930	33,095	
Stephenson.....	162	53	76	19	1,444	2 45	3,538	13 00	2,106	1,432	
Warren.....	3,593	13	3,126	20	62,520	2 30	143,796	14 00	50,302	93,494	
Whiteside.....	3,900	45	2,145	22	47,190	2 10	99,099	13 00	50,700	48,399	
Will.....	3,908	60	1,563	18	28,134	2 25	63,301	10 00	39,080	24,221	
Winnebago.....	230	50	115	18	2,070	2 25	4,657	16 00	3,680	24,277	
Woodford.....	1,271	15	1,080	19	20,530	2 37	48,632	16 00	20,336	28,296	
Total or average.....	159,124	46	89,541	20	1,616,632	\$2 23	\$3,903,043	\$12 00	\$1,867,368	\$2,036,737	\$63,062

## WINTER WHEAT—Continued.

Central Division.	Area seeded 1916.	Per cent area win- ter-killed or other- wise destroyed or aban- doned.	Area left for harvest.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of produc- tion per acre.	Total cost of pro- duction.	Profit.	Loss.
Adams.....	23,562	73	6,362	16	101,792	2 17	\$ 220,889	\$12 00	\$282,744	\$ 101,010	\$ 61,855
Brown.....	9,459	30	6,621	12	79,452	2 50	198,630	10 00	94,590	630,680	.....
Calhoun.....	15,997	10	14,370	22	316,140	2 50	790,350	10 00	159,670	488,940	.....
Cass.....	23,888	53	13,670	20	313,400	2 30	720,820	10 00	283,880	505,534	.....
Champaign.....	24,808	43	16,911	23	373,872	2 15	803,674	10 00	208,060	451,838	.....
Christian.....	12,907	13	10,791	22	248,362	2 32	575,968	10 00	124,070	392,576	.....
Clark.....	14,450	8	13,291	17	225,098	2 08	470,076	10 00	144,500	287,123	.....
Colts.....	18,759	22	12,736	20	255,120	2 15	548,598	15 00	281,385	36,204	.....
Cumberland.....	5,284	10	4,736	10	47,360	2 15	102,254	12 50	66,020	70,201	.....
De Witt.....	3,396	30	2,377	23	54,671	2 07	113,169	10 00	33,360	94,822	.....
Douglas.....	7,251	48	3,772	18	67,896	2 27	154,124	13 00	94,302	198,270	.....
Edgar.....	16,552	38	10,200	18	183,600	2 20	403,910	12 50	205,650	18,730	.....
Ford.....	1,573	55	810	19	15,340	2 18	33,550	10 00	14,730	18,820	.....
Fulton.....	5,084	90	508	12	6,046	2 37	14,448	10 00	50,810	1,168,414	36,382
Greene.....	41,111	20	32,913	20	658,260	2 40	1,573,824	10 00	411,410	807,580	372,656
Hancock.....	45,276	90	4,528	13	58,864	2 13	125,380	11 00	498,036	280,630	.....
Harvey.....	25,763	14	23,042	22	506,924	2 24	1,135,510	10 00	207,930	180,375	.....
Jersey.....	22,137	40	13,282	18	233,076	2 10	502,060	10 00	221,370	1,242,328	.....
Logan.....	9,681	35	6,213	20	125,860	2 25	283,185	10 00	96,810	150,063	.....
Macoupin.....	53,534	25	40,154	19	762,926	2 33	1,777,618	10 00	250,830	81,220	.....
Mason.....	23,083	50	11,553	15	173,155	2 20	380,919	10 00	81,220	40,500	.....
McDonough.....	8,122	63	3,003	14	42,070	2 15	91,450	15 00	40,500	248,400	.....
McLean.....	13,750	42	7,975	20	21,690	2 30	43,290	10 00	137,500	896,430	.....
Menard.....	28,072	15	22,861	20	477,250	2 32	1,107,150	10 00	280,720	313,380	.....
Montgomery.....	31,333	32	21,306	21	447,236	2 04	912,749	10 00	313,380	16,200	.....
Moutre.....	1,350	69	486	19	9,234	2 14	19,761	12 00	34,950	830,355	.....
Pike.....	34,498	35	22,424	23	515,752	2 28	1,175,915	10 00	341,360	230,355	.....
Pontiac.....	59,136	72	16,558	25	413,950	2 21	881,713	10 00	178,180	553,440	.....
Sangamon.....	17,818	25	13,364	18	240,352	2 10	531,620	10 00	178,180	548,852	.....
Schuyler.....	44,728	73	12,077	18	96,616	2 10	202,832	10 00	447,250	235,280	.....
Scott.....	25,528	19	19,146	20	382,920	2 10	804,132	10 00	255,280	432,792	.....
Shelby.....	36,066	10	32,459	11	357,049	2 25	803,364	12 00	945,040	1,054,384	.....
Tazewell.....	94,500	35	61,425	15	921,375	2 17	1,999,384	10 00	186,912	320,710	.....
Vermilion.....	15,576	15	13,240	18	238,320	2 13	507,622	12 00	.....	.....	.....
Total or average.....	821,572	38	499,442	18	9,153,768	\$2 01	\$20,400,816	\$10 75	\$8,597,501	\$12,518,604	\$71,289

Southern Division.	Area seeded 1916.	Per cent area winter-killed or otherwise destroyed or abandoned.	Area left for harvest.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Alexander.....	16,291	40	9,775	17	166,175	\$2.27	\$ 377,217	\$15.00	\$ 214,365	132,832	.....
Bond.....	26,705	5	25,370	16	507,400	2.25	1,141,650	10.00	267,050	\$74,000	.....
Clay.....	9,362	30	6,553	20	104,808	2.35	246,333	13.00	121,706	94,067	.....
Clinton.....	20,358	5	19,340	18	348,120	2.42	842,430	10.00	203,500	638,930	.....
Crawford.....	14,352	20	11,663	20	273,260	2.22	606,637	10.00	143,820	462,817	.....
Edwards.....	6,939	20	5,551	18	99,918	2.39	238,804	10.00	61,300	100,414	.....
Effingham.....	7,862	20	6,290	15	94,350	2.00	188,700	10.00	78,600	100,100	.....
Fayette.....	37,200	25	27,900	20	558,000	2.27	1,266,630	11.00	409,200	857,430	.....
Franklin.....	14,262	11	12,933	17	215,781	2.00	431,562	10.00	112,020	319,542	.....
Gallatin.....	23,247	10	20,922	16	334,752	2.27	759,887	10.00	232,470	527,417	.....
Hamilton.....	9,100	20	7,280	18	131,040	2.20	288,888	15.00	136,500	152,388	.....
Hamlin.....	2,142	30	1,499	10	14,980	2.60	39,980	12.50	26,555	13,425	.....
Jackson.....	19,932	8	18,356	16	293,696	2.35	690,146	10.00	193,520	496,626	.....
Jasper.....	13,183	34	8,701	11	95,711	2.08	199,079	10.00	131,830	67,249	.....
Jefferson.....	14,805	55	6,655	12	108,780	2.00	405,072	10.00	148,050	257,022	.....
Johnson.....	13,160	28	4,622	17	71,054	2.12	152,128	12.00	157,920	.....	\$15,792
Lawrence.....	6,697	35,853	31,192	22	81,974	2.27	1,557,728	10.00	66,970	1,060,815	.....
Madison.....	3,760	23	2,895	22	63,690	2.25	143,302	10.00	37,600	105,702	.....
Marion.....	7,053	15	5,996	25	149,900	2.25	337,275	10.00	70,540	266,735	.....
Massac.....	72,823	6	68,454	18	1,232,172	2.47	3,043,465	11.00	891,053	2,152,412	.....
Monroe.....	24,969	5	23,721	15	355,815	2.40	853,956	10.00	249,600	604,356	.....
Perry.....	10,344	13	9,999	12	119,998	2.12	254,375	15.00	155,160	99,215	.....
Pope.....	5,013	37	3,158	12	37,896	2.25	83,266	13.00	65,169	20,097	.....
Pulaski.....	67,210	8	61,833	19	1,174,827	2.27	2,666,857	10.00	672,100	1,994,757	.....
Randolph.....	7,655	50	3,828	16	76,560	2.35	179,916	10.00	76,530	103,386	.....
Saline.....	9,849	38	6,106	16	97,696	2.28	222,747	11.00	108,359	114,388	.....
St. Clair.....	70,000	18	57,400	20	1,148,000	2.37	2,720,760	10.00	700,000	2,020,760	.....
Union.....	28,320	34	18,631	10	186,910	2.17	405,595	12.50	354,000	51,595	.....
Wabash.....	17,772	25	13,329	15	199,935	2.30	459,850	10.00	177,720	282,130	.....
Washington.....	114,460	7	106,448	17	1,809,616	2.44	4,415,463	11.00	1,259,060	3,156,403	.....
Wayne.....	6,053	12	5,327	16	85,232	2.10	178,987	10.00	60,530	118,457	.....
White.....	27,992	25	20,994	19	398,886	2.42	965,504	11.00	279,920	685,584	.....
Williamson.....	7,077	15	6,015	17	102,255	2.00	204,510	11.00	78,067	126,443	.....
Total or average.....	771,851	20	654,088	17	11,485,461	2.24	\$26,088,734	\$10.95	\$8,284,414	\$18,425,112	\$15,792

## SPRING WHEAT.

Northern Division.	<sup>1</sup> Area seeded 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	<sup>2</sup> Value of crop August 1, 1917.	Cost of produc- tion per acre.	Total cost of produc- tion.	Profit.	Loss.
Boone.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bureau.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carroll.....	681	22	14,982	\$2 30	\$ 34,459	\$10 00	\$ 6,810	\$ 27,649	.....
Cook.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dekalb.....	1,885	22	41,470	2 30	95,381	12 00	22,620	72,761	.....
DuPage.....	2,284	25	57,100	2 35	134,185	15 00	34,900	99,925	.....
Grundy.....	737	18	13,266	2 00	26,532	10 00	7,370	19,162	.....
Henderson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Henry.....	2,000	22	44,000	2 25	99,000	11 00	22,000	77,000	.....
Iroquois.....	1,184	22	26,048	2 20	57,306	10 00	11,840	45,466	.....
JoDavies.....	7,056	22	155,232	2 00	310,464	10 00	70,560	239,904	.....
Kane.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kankakee.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kendall.....	196	22	4,312	2 35	10,133	10 00	1,960	8,173	.....
Knox.....	1,387	22	30,514	2 30	70,182	10 00	13,870	56,312	.....
Lake.....	2,903	16	46,448	2 45	113,798	10 00	29,030	84,768	.....
LaSalle.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lee.....	275	20	5,500	2 00	11,000	16 00	4,400	6,600	.....
Livingston.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marshall.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McHenry.....	2,523	22	55,506	2 00	111,012	10 00	25,230	85,782	.....
Mercer.....	102	21	2,142	2 27	4,862	13 00	1,326	3,536	.....
Ogle.....	605	24	14,520	2 35	34,122	14 00	8,470	25,652	.....
Peoria.....	646	22	14,212	2 30	32,688	10 00	6,460	26,228	.....
Putnam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rock Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stark.....	538	22	11,836	2 35	27,815	10 00	5,380	22,435	.....
Stephenson.....	575	21	12,075	2 40	28,980	12 00	6,900	22,080	.....
Warren.....	302	22	6,644	2 35	15,613	16 00	4,832	10,781	.....
Whiteside.....	4,000	22	88,000	2 20	193,600	12 00	48,000	145,600	.....
Will.....	1,110	26	28,860	2 00	57,720	10 00	11,100	46,620	.....
Winnebago.....	621	25	15,525	2 35	36,484	12 00	7,452	29,032	.....
Woodford.....	2,100	20	42,000	2 00	84,000	10 00	21,000	63,000	.....
Total or average.....	33,710	22	730,192	\$2 25	\$1,589,336	\$11 55	\$370,870	\$1,218,466	.....

## SPRING WHEAT—Continued.

Central Division.	<sup>1</sup> Area seeded 1917	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	<sup>2</sup> Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Adams.....									
Brown.....									
Calhoun.....									
Cass.....									
Champaign.....	52	21	1,092	\$2 25	\$ 2,457	\$10 00	\$ 530	\$ 1,937	
Christian.....									
Clark.....									
Coles.....									
Cumberland.....									
DeWitt.....	324	21	6,804	2 30	15,649	10 00	3,240	12,409	
Douglas.....									
Edgar.....									
Ford.....									
Fulton.....									
Greene.....									
Hancock.....									
Jersey.....									
Logan.....									
Macon.....									
Macoupin.....									
Mason.....									
McDonough.....									
McLean.....									
Menard.....									
Montgomery.....									
Morgan.....									
Moultrie.....	136	21	2,856	2 30	6,569	10 00	1,360	5,209	
Piatt.....									
Pike.....	2,332	21	48,972	2 25	110,187	10 00	23,330	86,867	
Sangamon.....									
Schuyler.....									
Scott.....									
Snellby.....	3,881	21	81,501	2 25	183,377	10 00	38,810	144,567	
Tazewell.....									
Vermilion.....									
Total or average.....	6,725	21	\$141,225	\$2 25	\$318,239	\$10 00	\$67,250	\$250,989	

## SPRING WHEAT—Concluded.

Southern Division.	<sup>1</sup> Area seeded 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	<sup>2</sup> Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Alexander.....									
Bond.....									
Clay.....									
Clinton.....									
Crawford.....									
Edwards.....									
Effingham.....									
Payette.....									
Franklin.....									
Gallatin.....									
Hamilton.....									
Hardin.....									
Jackson.....									
Jasper.....									
Jefferson.....									
Johnson.....									
Lawrence.....									
Madison.....									
Marion.....									
Massac.....									
Monroe.....									
Perry.....									
Pope.....									
Pulaski.....									
Randolph.....									
Richland.....									
Saline.....									
St Clair.....									
Union.....									
Wabash.....									
Washington.....									
Wayne.....									
White.....									
Williamson.....									
Total or average.....									

<sup>1</sup>Multiply area seeded 1916 by area seeded 1917 compared with 1916 in May 1917 report.  
<sup>2</sup>

## Northern Division.

	Area 1917.	Bushels produced.	Bushels required for seed.	Popula- tion— census of 1910.	Bushels con- sumed.	Bushels required for seed and con- sumption.	Surplus.	Deficit.
Boone.....	21	126	28	15,481	61,924	61,952	.....	61,826
Bureau.....	17,850	267,750	23,840	43,975	175,940	207,633	60,117	.....
Carroll.....	2,195	37,702	2,927	18,035	72,140	74,929	.....	37,227
Cook.....	770	6,776	1,027	2,415,223	9,630,932	9,631,805	.....	9,615,049
DeKalb.....	2,487	46,153	3,316	33,457	133,828	136,831	.....	91,678
DuPage.....	3,971	76,940	5,215	24,162	98,648	139,669	.....	62,689
Grund.....	4,637	60,066	6,183	9,724	38,896	102,016	.....	41,950
Henderson.....	46,319	408,798	61,799	41,736	166,914	175,287	.....	.....
Henry.....	5,832	90,376	7,776	35,513	142,172	146,728	.....	84,911
Iroquois.....	3,111	38,732	4,148	22,637	90,628	100,723	.....	107,996
Jackson.....	8,717	175,320	11,663	91,862	367,448	369,123	.....	362,723
Jo Daviess.....	6,100	1,421	1,421	91,862	367,448	369,123	.....	149,381
Kane.....	1,088	6,100	2,630	40,752	163,008	164,336	.....	33,106
Kankakee.....	1,995	15,555	980	10,777	43,108	44,108	.....	55,096
Kendall.....	735	11,062	21,193	46,158	184,636	199,199	.....	165,167
Knox.....	15,835	144,103	5,159	55,058	220,232	225,529	.....	335,588
Lake.....	3,869	60,362	1,990	30,132	300,528	362,568	.....	.....
LaSalle.....	1,199	26,980	7,908	27,750	111,010	118,615	.....	101,795
Lee.....	5,931	16,820	1,748	40,465	161,860	163,760	.....	147,270
Livingston.....	1,311	16,490	348	15,679	62,716	63,657	.....	61,887
Marshall.....	2,594	56,118	3,459	32,509	130,036	132,247	.....	76,139
McHenry.....	1,479	13,855	1,972	19,723	78,892	80,821	.....	66,966
Mercer.....	1,775	15,060	1,007	27,864	111,456	112,703	.....	97,613
Ogle.....	755	547,990	43,225	100,255	401,020	432,056	115,834	.....
Peoria.....	32,119	547,990	43,225	100,255	401,020	432,056	.....	19,397
Punam.....	2,908	11,510	3,577	7,561	281,616	282,377	.....	275,555
Rock Island.....	542	6,822	723	70,404	281,616	282,377	.....	10,780
Stark.....	1,931	32,736	2,575	10,098	40,392	43,516	.....	131,654
Stephenson.....	737	13,519	983	36,821	147,284	148,173	.....	29,439
Warren.....	3,895	69,164	5,193	23,313	93,232	98,593	.....	13,919
Whiteside.....	7,900	135,190	10,533	34,507	138,028	149,139	.....	287,034
Will.....	5,018	56,994	6,631	84,371	337,484	344,028	.....	236,037
Winnebago.....	851	17,595	1,135	33,153	252,612	253,652	.....	23,917
Woodford.....	3,371	62,530	4,495	20,505	82,024	86,437	.....	.....
Total or average.....	193,834	2,549,824	247,249	3,633,154	14,532,616	14,764,602	571,111	12,785,889

## WHEAT RAISED AND CONSUMED—SPRING AND WINTER—Continued.

Central Division.	Area. 1917.	Bushels produced.	Bushels required for seed.	Popula- tion— census of 1910.	Bushels consumed.	Bushels required for seed and con- sumption.	Surplus.	Deficit.
Adams.....	23,562	101,792	31,416	64,588	258,352	300,240	.....	198,448
Brown.....	9,459	79,452	12,612	10,397	41,588	54,200	25,252	.....
Calhoun.....	15,967	316,140	21,289	8,610	31,410	53,115	263,025	.....
Cass.....	23,388	313,400	31,184	17,372	69,488	100,672	212,728	.....
Champaign.....	29,808	373,802	39,744	51,829	207,316	247,060	126,742	.....
Christian.....	12,459	249,354	16,612	34,594	138,376	154,185	95,169	.....
Clark.....	14,450	295,998	19,267	23,517	94,068	122,401	103,597	.....
Coles.....	18,759	255,120	25,012	34,517	138,068	159,445	85,675	.....
Cumberland.....	5,984	47,560	7,015	14,381	57,134	64,387	.....	16,827
DeWitt.....	3,720	61,475	4,960	18,806	73,624	80,833	.....	19,358
Douglas.....	67,896	67,896	9,672	19,331	78,564	96,964	.....	23,068
Edgar.....	16,452	183,600	21,936	27,356	109,344	153,216	30,384	.....
Ford.....	1,473	15,390	1,964	17,096	68,384	70,429	.....	55,039
Fulton.....	5,084	6,096	6,779	49,549	198,196	203,217	.....	197,121
Greene.....	41,141	658,260	54,854	22,363	89,452	133,689	594,571	.....
Hancock.....	45,276	58,864	60,369	30,638	122,552	163,619	.....	104,755
Jersey.....	26,793	506,924	35,724	13,954	55,816	91,901	415,023	.....
Logan.....	22,137	239,076	29,516	30,216	120,864	144,477	94,599	.....
Macon.....	9,681	125,840	12,908	54,186	216,744	228,808	.....	102,948
Macoupin.....	53,539	762,926	71,385	50,685	202,740	263,753	499,173	.....
Mason.....	23,085	173,145	30,780	17,377	69,508	101,908	71,237	.....
McDonough.....	8,122	42,070	10,839	26,887	107,548	118,377	.....	76,307
McLean.....	9,700	21,600	3,600	68,008	272,032	275,032	.....	253,432
Menard.....	13,750	175,450	18,333	12,796	51,184	68,644	106,806	.....
Montgomery.....	28,072	477,220	37,499	35,311	141,214	184,267	292,953	.....
Morgan.....	31,833	447,426	4,177	34,190	137,640	173,005	272,421	.....
Moultrie.....	1,850	9,234	1,800	14,630	58,520	60,920	.....	51,686
Piatt.....	34,694	518,608	46,179	16,376	65,504	101,039	417,579	.....
Pike.....	59,136	413,950	78,855	28,622	114,488	180,195	233,755	.....
Sangamon.....	20,150	289,524	26,897	91,024	364,096	388,956	.....	99,432
Schuyler.....	44,728	96,616	59,697	14,852	59,408	117,300	.....	20,692
Scott.....	25,528	382,920	34,097	10,067	40,288	73,313	309,607	.....
Shelby.....	39,947	438,550	53,263	31,693	126,772	179,916	258,634	.....
Tazewell.....	94,500	921,375	126,000	34,027	136,108	256,108	665,267	.....
Vermilion.....	15,576	238,320	20,768	77,996	311,984	327,717	.....	89,397
Total or average.....	827,297	9,294,993	1,056,702	1,108,311	4,433,244	5,495,306	5,114,197	1,314,510

## WHEAT RAISED AND CONSUMED—SPRING AND WINTER—Concluded.

## Southern Division.

	Area 1917.	Bushels produced.	Bushels required for seed.	Popula- tion— census of 1910.	Bushels con- sumed.	Bushels required for seed and con- sumption.	Surplus.	Deficit.
Alexander.....	16,291	166,175	21,721	22,741	90,964	105,445	60,730	.....
Bond.....	26,705	507,400	35,607	17,075	68,300	106,587	400,813	.....
Clay.....	9,362	104,848	12,483	18,661	74,644	89,684	15,164	.....
Clinton.....	20,358	348,120	27,144	22,832	91,328	118,472	229,648	.....
Crawford.....	14,382	273,200	19,176	26,281	105,124	127,684	145,576	.....
Edwards.....	6,939	99,918	9,232	10,049	40,196	54,431	45,487	.....
Edinburgh.....	7,862	94,350	10,483	20,055	80,220	92,553	1,797	.....
Fayette.....	37,200	558,000	49,600	28,075	112,300	174,300	383,700	.....
Franklin.....	14,292	215,781	19,016	25,943	103,772	133,028	82,753	.....
Gallatin.....	24,292	334,752	30,996	14,638	58,512	96,312	238,440	.....
Hamilton.....	23,247	331,752	12,133	18,227	72,908	97,175	33,865	.....
Hardin.....	9,100	131,040	2,836	7,015	28,060	31,838	.....	16,878
Jackson.....	2,142	14,990	26,603	35,143	140,572	165,908	137,788	.....
Jasper.....	19,852	293,696	17,577	18,157	116,444	104,588	.....	8,877
Jefferson.....	13,183	168,780	19,740	29,111	116,444	142,764	26,016	.....
Jefferson.....	14,805	71,064	17,547	14,331	57,324	74,871	.....	3,807
Johnson.....	13,160	81,974	8,929	22,661	90,614	100,044	.....	18,070
Lawrence.....	35,857	686,224	47,804	89,847	359,383	404,916	281,308	.....
Madison.....	3,760	63,690	5,013	35,094	140,376	150,402	.....	86,713
Marion.....	7,054	149,900	2,351	14,200	56,800	69,015	80,885	.....
Massac.....	72,823	1,232,172	97,101	13,508	54,052	146,505	1,085,667	.....
Monroe.....	24,969	355,815	33,292	22,088	88,352	126,619	229,196	.....
Perry.....	10,344	119,988	13,792	11,215	44,860	60,713	59,275	.....
Pope.....	5,013	37,896	6,684	15,650	62,600	68,732	.....	30,836
Pulaski.....	67,210	1,174,297	89,613	29,120	116,480	235,964	938,863	.....
Randolph.....	7,655	76,560	10,207	15,970	63,880	84,295	.....	7,735
Richland.....	9,849	97,696	13,132	30,204	120,816	140,416	.....	42,720
Saline.....	70,000	1,148,000	93,333	119,870	479,480	572,813	575,187	.....
St. Clair.....	28,320	186,910	37,760	21,856	87,424	119,424	67,486	.....
Union.....	17,772	199,935	23,696	14,913	59,652	91,247	108,688	.....
Wabash.....	114,460	1,809,616	152,613	18,759	75,036	232,369	1,577,247	.....
Washington.....	6,053	85,232	8,071	25,697	102,788	114,155	.....	28,923
Wayne.....	27,992	398,886	12,323	23,052	92,208	135,108	263,778	.....
White.....	7,077	102,255	9,436	45,098	180,392	199,264	.....	97,009
Williamson.....	771,851	11,485,461	996,984	897,125	3,588,504	4,767,672	7,059,357	341,568
Total or average.....								

## OATS.

Northern Division.	Area 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Boone.....	64,025	48	3,073,200	\$0 70	\$2,151,240	\$15 00	\$ 960,375	\$1,190,845	.....
Bureau.....	91,927	40	3,677,080	60	2,206,248	17 00	1,362,739	613,484	.....
Carroll.....	36,404	55	2,002,220	76	1,521,687	10 00	364,010	1,157,617	.....
Cook.....	24,075	48	1,155,600	90	1,010,010	12 00	288,900	731,140	.....
DeKalb.....	105,460	48	5,062,080	58	2,935,096	12 00	1,265,520	1,670,248	.....
DuPage.....	20,356	50	1,017,800	70	1,063,460	17 00	326,532	557,248	.....
Grund.....	55,000	45	2,475,000	65	1,608,750	10 00	550,000	1,058,750	.....
Henderson.....	34,209	52	1,778,868	55	1,698,377	11 00	576,210	602,078	.....
Henry.....	111,621	50	5,581,050	62	3,460,251	10 00	1,116,210	2,344,761	.....
Iroquois.....	162,305	46	7,466,030	44	3,285,053	9 00	1,460,715	1,824,218	.....
Jo Daviess.....	47,250	35	1,653,750	67	1,108,012	9 00	425,240	682,762	.....
Kane.....	23,690	50	1,184,500	70	827,130	10 00	236,900	592,250	.....
Kankakee.....	93,678	48	4,496,544	54	2,428,133	11 00	1,050,438	1,397,615	.....
Kendall.....	58,477	58	3,391,666	64	2,170,646	12 00	701,724	1,089,912	.....
Knox.....	65,170	51	3,323,670	56	1,861,255	12 00	782,010	1,077,215	.....
Lake.....	26,175	45	1,177,875	78	918,712	14 00	366,450	552,212	.....
LaSalle.....	129,579	50	6,478,950	58	3,757,791	12 00	1,354,918	2,204,883	.....
Lee.....	115,724	50	5,786,200	55	3,182,410	12 00	1,388,688	1,744,722	.....
Livingston.....	126,480	45	5,691,600	57	3,241,212	14 00	1,570,220	1,473,792	.....
Marshall.....	53,012	47	2,491,564	57	1,420,191	10 00	530,120	830,071	.....
McHenry.....	26,314	48	1,263,072	74	934,673	14 00	368,303	596,277	.....
Mercer.....	55,010	60	3,300,600	61	2,013,000	11 00	605,030	1,408,000	.....
Ogle.....	101,531	45	4,569,345	67	3,061,501	11 00	1,421,374	1,631,857	.....
Peoria.....	74,693	50	3,734,650	57	2,124,750	10 00	746,330	1,381,850	.....
Putnam.....	17,062	55	938,410	58	514,278	9 00	153,538	360,720	.....
Rock Island.....	38,850	40	1,554,000	70	1,087,800	13 00	505,050	582,750	.....
Stark.....	36,472	48	1,750,656	70	1,225,459	9 00	328,248	897,211	.....
Stephenson.....	38,713	40	1,549,720	70	1,084,804	12 00	461,016	619,888	.....
Warren.....	39,968	52	2,078,232	67	1,362,415	9 00	359,634	1,032,721	.....
Whiteside.....	44,880	48	2,154,240	66	1,421,798	11 00	493,640	928,118	.....
Will.....	95,532	45	4,298,940	66	2,579,364	10 00	955,320	1,624,044	.....
Winnebago.....	44,325	45	2,127,600	77	1,638,252	15 00	684,875	973,377	.....
Woodford.....	53,192	45	2,393,640	66	1,579,802	12 00	638,304	941,498	.....
Total or average.....	2,121,787	48	101,207,752	\$0 65	\$61,883,530	\$11 75	\$24,963,943	\$36,919,587	.....

OATS—Continued.

Central Division.	Area 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Adams.....	109,854	47	5,163,138	\$0 62	\$3,201,146	\$11 00	\$1,208,394	\$1,912,752	.....
Brown.....	25,342	56	1,419,152	53	752,151	10 00	253,420	498,731	.....
Calhoun.....	5,148	40	205,920	75	151,440	10 00	51,480	101,960	.....
Cass.....	25,225	45	1,135,125	70	794,587	9 00	227,025	567,562	.....
Champaign.....	196,693	55	10,818,115	58	6,274,507	10 00	1,966,930	4,307,577	.....
Christian.....	77,216	47	3,629,152	57	2,068,617	10 00	772,160	1,293,457	.....
Clark.....	18,468	37	683,316	52	355,324	9 00	166,212	189,112	.....
Coles.....	68,670	38	2,609,160	57	1,487,392	10 00	683,700	890,612	.....
Cumberland.....	12,485	25	312,125	71	221,603	9 00	112,365	113,244	.....
De Witt.....	39,655	51	2,022,405	56	1,132,547	9 00	356,835	775,652	.....
Douglas.....	63,274	38	2,404,412	66	1,586,912	13 00	822,562	764,350	.....
Edgar.....	66,753	42	2,803,626	56	1,570,031	10 00	667,350	92,501	.....
Ford.....	84,278	51	4,298,178	72	3,094,688	11 00	927,038	2,167,650	.....
Fulton.....	112,180	50	5,609,000	66	3,701,940	10 00	1,121,800	2,580,140	.....
Greene.....	78,565	55	4,321,075	80	3,456,860	10 00	785,650	2,671,210	.....
Hancock.....	83,623	57	4,766,511	65	3,078,232	9 00	750,607	2,315,625	.....
Jersey.....	7,568	48	363,264	70	254,285	11 00	83,248	171,037	.....
Logan.....	96,865	60	5,813,100	58	3,371,598	10 00	968,850	2,402,748	.....
Macon.....	57,611	50	2,880,550	58	1,670,719	12 00	791,332	879,387	.....
Macoupin.....	12,920	38	490,960	59	289,666	11 00	142,120	147,546	.....
Mason.....	40,953	30	1,228,590	64	737,154	11 00	450,433	286,671	.....
McDonough.....	96,831	52	5,035,212	64	3,232,536	9 00	871,479	2,331,057	.....
McLean.....	196,320	57	11,190,240	60	6,714,144	14 00	2,748,480	3,965,664	.....
Menard.....	36,914	40	1,476,560	56	885,936	11 00	406,054	477,882	.....
Monongomery.....	47,362	40	1,894,480	56	1,060,909	10 00	473,620	587,281	.....
Morgan.....	65,901	43	2,833,743	59	1,700,246	10 00	659,010	1,041,236	.....
Montgomey.....	41,695	45	1,876,275	59	1,107,002	10 00	416,950	690,052	.....
Moultrie.....	63,894	52	3,318,848	53	2,024,497	11 00	702,064	1,322,433	.....
Platt.....	77,363	40	3,094,520	61	1,640,046	9 00	636,267	93,823	.....
Pike.....	41,695	40	3,318,848	53	2,024,497	11 00	702,064	93,823	.....
Sangamon.....	47,802	42	2,007,684	63	1,264,841	10 00	478,020	786,821	.....
Schuyler.....	45,238	50	2,261,900	65	1,470,235	9 00	407,142	1,043,038	.....
Scott.....	17,572	48	843,456	60	506,074	10 00	175,720	330,354	.....
Shelby.....	91,143	40	3,645,720	55	2,005,146	9 00	820,287	1,818,859	.....
Tazewell.....	49,663	50	2,483,150	60	1,489,890	9 00	446,967	1,042,923	.....
Vermilion.....	94,139	45	4,236,255	58	2,457,028	14 00	1,317,946	1,139,062	.....
Total or average.....	2,255,133	46	109,175,217	\$0 62	\$66,822,985	\$10 30	\$53,934,827	\$12,888,158	.....

## OATS—Concluded.

Southern Division.	Area 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Alexander.....	12,765	40	510,600	\$0 80	\$ 408,480	\$10 00	\$127,650	\$280,830	.....
Bond.....	50,294	35	1,760,290	70	1,232,203	12 00	452,646	773,557	.....
Clay.....	29,625	37	1,096,125	54	591,907	9 00	231,907	355,500	.....
Clinton.....	33,115	30	993,450	70	695,415	10 00	298,035	397,380	.....
Crawford.....	26,999	32	863,968	55	475,182	10 00	203,930	205,192	.....
Edwards.....	14,044	40	561,760	69	387,614	9 00	126,396	261,218	.....
Effingham.....	21,942	30	718,260	55	411,543	9 00	224,478	187,065	.....
Fayette.....	56,675	40	2,267,000	54	1,224,180	9 00	510,075	714,105	.....
Franklin.....	25,436	24	610,464	73	445,639	11 00	254,390	191,279	.....
Gallatin.....	3,780	27	102,060	67	68,380	11 00	41,580	26,800	.....
Hamilton.....	11,232	30	336,960	73	245,941	10 00	101,088	144,803	.....
Hardin.....	1,025	30	30,750	58	17,835	10 00	10,250	7,363	.....
Jackson.....	25,137	30	754,110	75	565,582	10 00	231,570	314,212	.....
Jasper.....	38,733	28	1,071,854	55	809,520	9 00	348,597	460,923	.....
Jefferson.....	47,079	25	1,176,975	80	941,580	9 00	423,711	517,869	.....
Johnson.....	15,669	30	474,450	85	666,782	9 00	141,201	525,581	.....
Lawrence.....	13,235	26	344,110	58	199,584	10 00	119,115	80,463	.....
Madison.....	44,015	35	1,540,525	60	924,315	10 00	440,150	484,105	.....
Marion.....	38,420	30	1,152,600	52	599,352	10 00	384,200	215,152	.....
Massac.....	17,836	30	535,080	83	374,556	9 00	160,524	214,032	.....
Monroe.....	13,770	32	440,640	80	365,731	9 00	123,930	241,801	.....
Perry.....	32,859	30	985,770	60	591,462	15 00	113,370	235,731	.....
Pope.....	7,558	35	264,530	50	132,265	9 00	91,350	18,835	.....
Pulaski.....	10,150	35	355,250	60	213,150	9 00	121,800	121,800	.....
Randolph.....	64,982	28	1,819,496	75	1,364,622	10 00	584,838	779,784	.....
Richland.....	24,940	40	999,200	75	749,400	9 00	249,800	493,600	.....
Saline.....	17,067	32	546,144	70	382,300	10 00	170,670	211,631	.....
St. Clair.....	25,937	35	883,295	71	627,139	15 00	378,555	248,584	.....
Union.....	25,025	38	900,900	80	720,720	9 00	225,225	495,495	.....
Wabash.....	21,500	30	645,000	65	418,250	9 00	193,500	225,750	.....
Washington.....	34,867	28	976,276	58	566,240	10 00	348,670	217,570	.....
Wayne.....	36,005	29	1,044,145	74	772,667	9 00	324,045	448,622	.....
White.....	33,017	40	1,320,680	60	990,510	9 00	297,153	693,357	.....
Williamson.....	14,700	26	382,200	60	229,320	10 00	147,000	82,320	.....
Total or average.....	891,793	33	29,204,917	\$0 67	\$19,410,407	\$9 80	\$8,584,753	\$10,825,654	.....

## WINTER RYE.

Northern Division.		Area, 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop, August 1, 1917	Cost of produc- tion per acre.	Total cost of produc- tion.	Profit.	Loss.
Boone.....	46	21	986	\$1.75	\$ 1.680	\$14.00	\$ 644	\$ 1,046	.....	.....
Bureau.....	490	21	10,290	1.75	18,007	10.00	4,900	83,107	.....	.....
Carroll.....	5,215	18	93,870	1.75	164,272	15.00	78,225	16,047	.....	.....
Cook.....	993	21	20,853	1.25	26,066	10.00	9,930	16,136	.....	.....
DeKalb.....	970	21	20,370	1.75	35,647	15.00	14,550	21,097	.....	.....
DuPage.....	482	25	12,050	2.00	24,100	10.00	4,820	19,280	.....	.....
Grundy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Henderson.....	2,654	18	47,772	1.65	78,824	11.00	29,194	49,630	.....	.....
Henry.....	1,874	25	46,850	1.75	81,987	12.00	22,488	59,499	.....	.....
Ironquois.....	1,214	21	25,494	1.75	44,614	10.00	12,140	32,474	.....	.....
Jo Daviess.....	1,846	30	16,930	1.70	28,764	10.00	8,460	20,304	.....	.....
Kane.....	1,115	25	27,855	2.00	55,650	10.00	11,130	44,520	.....	.....
Kankakee.....	2,369	21	49,749	1.75	87,061	10.00	23,690	63,371	.....	.....
Kendall.....	20	21	429	1.75	735	10.00	200	535	.....	.....
Knox.....	1,250	30	37,500	1.60	60,000	10.00	12,500	47,500	.....	.....
Lake.....	184	20	3,680	1.50	5,520	10.00	1,840	3,680	.....	.....
LaSalle.....	795	20	15,900	1.75	27,825	10.00	7,950	19,875	.....	.....
Lee.....	1,357	20	27,140	1.50	40,710	12.83	17,410	23,300	.....	.....
Livingston.....	122	21	2,562	1.75	4,483	10.00	1,220	3,263	.....	.....
Marshall.....	177	16	2,832	1.75	4,956	10.00	1,770	3,186	.....	.....
McHenry.....	125	21	2,635	1.85	3,856	12.00	1,500	3,356	.....	.....
Mercer.....	602	24	14,448	1.87	27,018	12.67	7,627	19,391	.....	.....
Ogle.....	74	22	1,638	2.20	3,582	13.50	999	2,583	.....	.....
Peoria.....	737	17	12,539	1.57	19,671	10.00	7,370	12,301	.....	.....
Putnam.....	353	20	7,060	1.75	12,355	10.00	3,530	8,825	.....	.....
Rock Island.....	1,338	28	37,404	2.00	74,928	15.00	20,070	54,858	.....	.....
Stark.....	405	21	8,505	1.50	12,757	10.00	4,050	8,707	.....	.....
Stephenson.....	1,552	15	23,280	1.61	37,481	12.00	18,624	18,857	.....	.....
Warren.....	221	21	4,641	1.70	7,890	14.00	3,094	4,796	.....	.....
Whiteside.....	1,653	20	33,060	2.50	82,650	12.45	20,580	62,070	.....	.....
Will.....	830	21	17,430	1.75	30,502	10.00	8,500	22,002	.....	.....
Winnebago.....	240	21	5,040	1.75	8,820	14.00	3,360	5,460	.....	.....
Woodford.....	165	21	3,455	1.60	5,544	10.00	1,650	3,894	.....	.....
Total or average.....	30,466	21	634,218	\$1.75	\$1,118,965	\$10.71	\$363,815	\$755,150	.....	.....

## WINTER RYE—Continued.

Central Division.		Area, 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop, August 1, 1917.	Cost of produc- tion per acre.	Total cost of produc- tion.	Profit.	Loss.
Adams.....		544	15	8,160	\$1 77	\$ 14,443	\$10 00	\$ 5,440	\$ 9,003	.....
Brown.....		45	18	810	1 75	1,417	10 00	450	967	.....
Calhoun.....		1	15	28,815	1 75	50,426	10 00	19,210	31,216	.....
Cass.....		1,921	18	5,202	1 75	9,093	12 00	3,468	5,635	.....
Champaign.....		289	18	5,202	1 75	9,093	12 00	3,468	1,850	.....
Christian.....		74	20	1,480	1 75	2,590	10 00	740	707	.....
Clark.....		424	17	7,208	1 57	11,317	10 00	4,240	7,077	.....
Coles.....		969	23	22,287	1 70	37,888	15 00	14,535	23,353	.....
Cumberland.....		1,978	15	29,670	1 75	51,922	12 50	24,725	27,197	.....
DeWitt.....		156	20	3,120	1 55	4,836	10 00	1,560	3,276	.....
Douglas.....		534	13	6,942	1 70	11,801	13 00	6,942	4,559	.....
Edgar.....		830	19	16,310	1 70	27,778	11 00	9,460	18,318	.....
Ford.....		39	18	702	1 75	1,228	10 00	380	838	.....
Fulton.....		11	16	176	1 90	334	10 00	110	224	.....
Greene.....		11	16	176	1 85	320	10 00	110	224	.....
Hancock.....		11,246	25	281,150	1 85	520,127	11 00	123,708	396,421	.....
Jersey.....		302	14	4,228	1 90	8,033	10 00	3,020	5,013	.....
Logan.....		71	18	1,278	1 75	2,236	10 83	769	1,467	.....
Macon.....		161	20	3,220	1 50	4,830	12 50	2,012	2,818	.....
Macoupin.....		720	11	7,920	1 95	15,444	10 00	7,200	8,344	.....
Mason.....		8,518	10	85,180	1 70	144,806	10 00	85,180	59,626	.....
McDonough.....		997	18	17,946	1 75	31,405	10 67	10,638	20,767	.....
McLean.....		1,453	25	36,325	1 60	58,120	14 00	20,342	37,778	.....
Menard.....		85	22	1,870	1 87	3,497	10 00	850	2,647	.....
Montgomery.....		2,649	18	47,692	1 75	83,443	10 00	26,490	56,953	.....
Morgan.....		393	15	5,895	1 42	8,371	10 00	3,930	4,441	.....
Moultrie.....		85	20	1,700	2 00	3,400	11 50	977	2,423	.....
Pike.....		370	15	5,550	1 77	9,823	10 00	3,700	6,123	.....
Sangamon.....		2,008	28	58,714	1 53	89,878	10 00	20,980	68,898	.....
Schuyler.....		732	22	16,764	1 78	29,840	10 00	7,630	22,220	.....
Scott.....		3,842	18	68,156	1 50	103,734	10 00	38,420	65,314	.....
Shelby.....		548	18	9,864	1 75	17,262	10 00	5,480	11,782	.....
Tazewell.....		475	25	11,875	2 00	23,750	11 33	5,382	18,368	.....
Vermilion.....		4,350	15	65,250	1 74	48,250	10 00	43,500	4,750	.....
Vermilion.....		3,420	20	68,400	2 15	147,060	10 00	34,200	112,860	.....
Total or average.....		50,389	18	930,909	\$1 80	\$1,578,427	\$10 77	\$535,666	\$1,042,761	.....

## WINTER RYE.—Continued.

Southern Division.	Area 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	V alue of crop August 1, 1917.	Cost of produc- tion per acre.	Total Cost of produc- tion.	Profit.	Loss.
Alexander.....	1,472	12	17,664	\$1 75	\$ 30,912	\$10 00	\$14,720	\$ 16,192	.....
Bond.....	1,055	24	25,320	1 90	48,108	12 00	12,660	35,448	.....
Clay.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clinton.....	615	10	6,150	1 50	9,225	10 00	6,150	3,075	.....
Crawford.....	73	25	1,825	1 50	2,737	10 00	730	2,007	.....
Edwards.....	364	10	3,640	1 85	6,734	10 00	3,640	3,094	.....
Ednham.....	218	16	3,488	1 76	6,139	10 80	2,354	3,785	.....
Fayette.....	2,509	17	42,653	1 75	74,643	10 00	25,090	49,553	.....
Franklin.....	12	16	192	1 76	338	10 00	120	218	.....
Gallatin.....	212	16	3,392	1 76	5,970	10 00	2,120	3,850	.....
Hamilton.....	50	16	800	1 76	1,408	10 00	500	908	.....
Hardin.....	4,896	25	122,400	1 90	232,560	10 00	48,960	183,600	.....
Jackson.....	3,914	28	109,592	1 71	187,402	10 00	59,140	148,262	.....
Jasper.....	1,128	16	18,048	1 76	31,764	10 00	11,280	20,484	.....
Jefferson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	2,962	21	62,202	1 85	115,074	10 00	29,620	85,454	.....
Lawrence.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madison.....	203	11	2,233	1 95	4,354	10 00	2,030	2,324	.....
Marion.....	133	16	2,128	1 75	3,724	10 00	1,350	2,394	.....
Massac.....	6,059	12	72,708	1 90	138,145	10 00	60,590	77,555	.....
Monroe.....	549	14	7,686	1 50	11,529	10 00	5,490	6,039	.....
Perry.....	837	15	12,555	1 50	18,832	15 00	12,555	6,277	.....
Pope.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pulaski.....	6,314	14	88,396	2 09	184,748	10 00	63,140	121,608	.....
Randolph.....	73	15	1,035	2 15	2,354	10 00	730	1,624	.....
Richland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saline.....	590	16	9,440	1 76	16,614	10 00	5,900	10,714	.....
St. Clair.....	220	16	3,520	1 76	6,195	11 67	2,567	3,628	.....
Union.....	249	10	2,490	1 50	3,735	10 00	2,490	1,245	.....
Wabash.....	1,413	15	21,195	1 75	37,091	10 00	14,130	22,961	.....
Washington.....	1,778	13	2,314	2 00	4,628	10 00	1,780	2,848	.....
Wayne.....	56	18	1,008	1 50	1,512	10 00	560	952	.....
White.....	453	16	7,248	1 76	12,756	10 00	4,530	8,226	.....
Williamson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total or average.....	36,807	16	651,382	\$1 77	\$1,199,231	\$10 34	\$374,906	\$824,325	.....

## BARLEY.

Northern Division.	Area 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Boone.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bureau.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carroll.....	1,029	30	30,870	\$1 35	\$ 41,674	\$10 00	\$10,290	\$ 31,384	.....
Cook.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DeKalb.....	2,513	35	87,955	1 20	105,546	14 00	35,182	70,364	.....
DuPage.....	2,889	28	80,892	1 25	101,115	17 00	49,113	52,002	.....
Grundy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Henderson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Henry.....	3,307	40	132,280	1 30	171,964	10 00	33,070	138,894	.....
Iroquois.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jo Daviess.....	8,093	32	258,976	1 25	323,720	10 00	80,990	242,730	.....
Kane.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kankakee.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kendall.....	172	42	7,224	1 10	7,946	9 00	1,548	6,398	.....
Knox.....	725	50	36,250	1 00	36,250	10 00	7,250	29,000	.....
Lake.....	3,201	21	67,221	1 25	84,026	10 00	32,010	52,016	.....
LaSalle.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lee.....	969	40	38,760	1 10	42,636	18 00	17,442	25,194	.....
Livingston.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marshall.....	520	38	19,760	1 25	24,700	11 00	5,720	18,980	.....
McHenry.....	3,282	35	114,870	1 20	137,844	10 00	32,820	105,024	.....
Mercer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ogle.....	997	40	39,880	1 25	49,850	14 00	13,958	35,892	.....
Peoria.....	525	41	21,525	1 20	25,830	10 00	5,250	20,580	.....
Putnam.....	184	40	7,360	1 20	8,832	11 00	2,024	6,808	.....
Rock Island.....	1,915	30	57,450	1 25	71,812	15 00	28,725	43,087	.....
Stark.....	650	50	32,500	1 25	40,625	10 00	6,500	34,125	.....
Stephenson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren.....	209	40	8,360	1 25	10,450	16 00	3,344	7,106	.....
Whiteside.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Will.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnebago.....	170	35	5,950	1 20	7,140	12 00	2,040	5,100	.....
Woodford.....	500	25	12,500	1 20	15,000	10 00	5,000	10,000	.....
Total or average.....	\$31,850	36	1,060,583	\$1 20	\$1,306,960	\$12 45	\$372,216	\$934,744	.....

## BARLEY—Continued.

Central Division.	Area 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Adams.....	50	30	1,500	\$1 20	\$ 1,800	\$12 00	\$ 600	\$ 1,200	.....
Brown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calhoun.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cass.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Champaign.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Christian.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clark.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coles.....	1,000	30	30,000	1 20	36,000	11 00	11,000	25,000	.....
Cumberland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DeWitt.....	300	32	9,600	1 20	11,520	10 00	3,000	8,520	.....
Douglas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edgar.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ford.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fulton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greene.....	200	35	7,000	1 20	8,400	10 00	2,000	6,400	.....
Hancock.....	100	30	3,000	1 20	3,600	11 00	1,100	2,500	.....
Jersey.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Logan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Macon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Macoupin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mason.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McDonough.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McLean.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Menard.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morgan.....	10,264	30	307,920	1 20	369,504	10 00	102,640	266,864	.....
Moultrie.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Platt.....	12	30	360	1 20	432	11 00	132	300	.....
Pike.....	1,075	35	37,625	1 25	47,031	11 00	11,825	35,206	.....
Sangamon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Schuyler.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scott.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shelby.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tazewell.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermilion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total or average.....	13,001	31	397,005	\$1 20	\$478,287	\$10 75	\$132,297	\$345,990	.....

## BARLEY—Concluded.

Southern Division.	Area 1917.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Alexander.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bond.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clay.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clinton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawford.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edwards.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edingham.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fayette.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Franklin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gallatin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hardin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	750	30	22,500	\$1 20	\$27,000	\$10 00	\$7,500	\$19,500	.....
Jasper.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madison.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massac.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monroe.....	255	30	7,650	1 20	9,180	10 00	2,550	6,630	.....
Perry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pope.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pulaski.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Richland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saline.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Clair.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wayne.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total or average.....	1,005	30	30,150	\$1 20	\$36,180	\$10 00	\$10,050	\$26,130	.....

## HAY.

Northern Division.	Area 1917.	Yield per acre—tons.	Total yield in tons.	Price per ton.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Boone.....	10,773	1	10,773	\$15 00	\$ 181,595	\$11 00	\$ 118,503	\$ 43,092	.....
Bureau.....	39,640	1	39,640	10 00	633,000	10 00	396,000	237,600	.....
Carroll.....	33,377	1.66	55,635	14 00	779,720	8 00	267,016	512,714	.....
Cook.....	20,010	1.25	25,012	17 00	425,204	10 00	200,100	225,104	.....
DeKalb.....	35,512	2	71,024	13 00	923,312	11 00	390,632	532,680	.....
DuPage.....	25,818	1.5	38,727	15 00	580,905	10 00	258,180	322,725	.....
Grundys.....	20,079	1	20,079	15 00	301,185	8 00	160,632	140,553	.....
Henderson.....	17,640	1	17,640	12 00	211,200	10 00	176,000	35,200	.....
Henry.....	11,765	1	11,765	17 00	200,005	10 00	117,650	82,355	.....
Iroquois.....	18,941	1	18,941	12 00	227,292	8 00	151,528	75,764	.....
Jo Daviess.....	17,164	1	17,164	12 00	205,968	8 00	137,312	68,656	.....
Kane.....	60,188	2	120,376	12 00	1,444,512	10 00	601,880	842,632	.....
Kankakee.....	17,019	1	17,019	14 00	238,686	10 00	170,490	68,196	.....
Kendall.....	14,702	2	29,404	16 00	470,464	10 00	147,020	323,444	.....
Knox.....	40,936	1	40,936	14 00	573,104	11 00	450,296	122,808	.....
Lake.....	36,492	2	72,984	18 00	1,313,712	10 00	364,320	948,392	.....
LaSalle.....	81,001	1	81,001	12 00	972,012	15 00	1,215,015	.....	\$243,003
Lee.....	40,968	1	40,968	15 00	614,520	10 00	409,680	204,840	.....
Livingston.....	82,186	1	82,186	12 00	986,232	11 00	904,046	82,186	.....
Marshall.....	35,581	1	35,581	14 00	498,134	10 00	355,810	142,324	.....
McHenry.....	39,941	1	39,941	22 00	878,702	10 00	399,410	479,292	.....
Merced.....	26,800	1	26,800	15 00	402,000	10 00	268,000	134,000	.....
Ogle.....	70,937	1	70,937	11 00	780,307	8 00	567,496	212,811	.....
Peoria.....	27,406	2	54,812	13 00	764,556	9 00	264,654	499,902	.....
Putnam.....	11,610	1	11,640	18 00	209,520	10 00	116,400	93,120	.....
Rock Island.....	41,100	2	82,200	15 00	1,253,000	8 00	328,800	904,200	.....
Starke.....	30,400	1	30,400	20 00	608,000	10 00	304,000	304,000	.....
Stephenson.....	34,640	1	34,640	16 00	554,240	11 00	381,040	173,200	.....
Warren.....	19,643	1	19,643	12 00	235,716	10 00	196,430	39,286	.....
Whiteside.....	88,556	1	88,556	17 00	1,505,452	9 00	797,004	708,448	.....
Will.....	87,739	1	87,739	16 00	1,403,824	8 00	701,912	701,912	.....
Winnebago.....	15,343	1	15,343	15 00	230,145	11 00	168,773	61,372	.....
Woodford.....	20,553	1	20,553	16 00	328,848	8 00	164,424	164,424	.....
Total or average.....	1,176,440	1.25	1,434,069	\$14 85	\$20,895,682	9 80	\$11,651,053	\$9,487,632	\$243,003

## CROP REPORT.

## HAY—Continued

Central Division.	Area 1917.	Yield per acre—tons.	Total yield in tons.	Price per ton.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Adams.....	63,485	1	63,485	\$15 00	\$ 952,270	\$10 00	\$634,850	\$317,425	.....
Brown.....	17,982	1	17,982	15 00	269,730	10 00	179,820	89,910	.....
Calhoun.....	12,988	5	6,494	15 00	97,410	10 00	129,880	.....	\$32,470
Cass.....	45,193	2	90,386	12 00	1,084,632	10 00	451,930	632,702	.....
Champaign.....	46,331	2	92,662	14 00	1,297,268	8 00	370,648	926,620	.....
Christian.....	15,697	2	31,394	14 00	439,516	8 00	125,576	313,940	.....
Clark.....	48,792	1	48,792	12 00	585,504	10 00	487,920	97,584	.....
Coles.....	26,309	1	26,309	13 00	342,017	11 00	289,369	52,648	.....
Cumberland.....	33,405	1	33,405	12 00	400,860	8 00	267,240	133,620	.....
DeWitt.....	28,667	1	28,667	19 00	544,673	10 00	286,670	258,003	.....
Douglas.....	42,276	1	42,276	12 00	507,312	11 00	465,036	42,276	.....
Edgar.....	38,345	1	38,345	12 00	460,140	12 00	460,140	.....	.....
Ford.....	16,792	1	16,792	13 00	218,296	10 00	167,920	50,376	.....
Fulton.....	76,668	1	76,668	12 00	920,016	11 00	843,348	76,668	.....
Greene.....	35,895	1	35,895	12 00	430,740	10 00	358,950	71,790	.....
Hancock.....	45,122	2	90,244	13 00	1,173,172	15 00	676,830	496,342	.....
Jersey.....	11,726	1	11,726	14 00	164,164	10 00	117,260	46,904	.....
Logan.....	28,158	1	28,158	14 00	394,212	11 00	309,738	84,474	.....
Macon.....	9,381	1	9,381	14 00	131,334	10 00	93,810	37,524	.....
Macoupin.....	73,543	1	73,543	13 00	956,059	10 00	735,430	220,629	.....
Mason.....	19,673	1	19,673	13 00	255,749	11 00	216,403	39,346	.....
McDonough.....	38,141	1	38,141	13 00	495,833	11 00	419,551	76,282	.....
McLean.....	60,782	1	60,782	17 00	1,033,294	11 00	688,602	364,692	.....
Menard.....	42,190	2	84,380	16 00	1,350,080	10 00	421,900	928,180	.....
Montgomery.....	74,152	1	74,152	12 00	889,824	10 00	741,520	148,304	.....
Morgan.....	29,686	1	29,686	14 00	415,604	11 00	326,546	89,058	.....
Moultrie.....	15,725	2	31,450	12 00	377,400	14 00	220,150	157,250	.....
Patt.....	30,911	2	61,822	13 00	803,686	10 00	309,110	494,576	.....
Pike.....	47,467	1	47,467	12 00	569,604	9 00	474,670	94,934	.....
Sangamon.....	17,978	1	17,978	17 00	305,626	9 00	161,802	143,824	.....
Schuyler.....	27,459	1	27,459	13 00	356,967	12 00	329,508	27,459	.....
Scott.....	33,087	1	33,087	13 00	430,131	10 00	330,870	99,261	.....
Shelby.....	38,983	1	38,983	12 00	467,796	11 00	428,813	38,983	.....
Tazewell.....	30,205	1	30,205	15 00	453,075	10 00	302,050	151,025	.....
Vermilion.....	56,787	1	56,787	16 00	908,592	13 00	738,231	170,361	.....
Total or average.....	1,279,981	1.2	1,514,656	\$13 65	\$20,482,591	\$10 50	\$13,542,121	\$6,972,940	\$32,470

Southern Division.	Area 1917.	Yield per acre—tons.	Total yield in tons.	Price per ton.	Value of crop August 1, 1917.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Alexander.....	4,508	1	4,508	\$15 00	\$ 67,630	\$10 00	\$ 45,080	\$ 22,540	.....
Bond.....	16,294	1	16,294	12 00	195,528	8 00	130,352	65,176	.....
Clay.....	54,148	1	54,148	14 00	758,072	10 00	541,480	216,592	.....
Clinton.....	42,390	1	42,390	15 00	635,850	9 00	381,510	254,340	.....
Crawford.....	33,841	1	33,841	12 00	406,092	10 00	338,410	67,682	.....
Edwards.....	12,231	1	12,231	12 00	146,772	8 00	97,848	48,924	.....
Enfingham.....	33,929	1	33,929	14 00	475,006	8 00	271,432	203,574	.....
Fayette.....	44,874	1	44,874	12 00	538,488	10 00	448,740	89,748	.....
Franklin.....	97,357	1	97,357	17 00	328,392	8 00	218,556	109,836	.....
Gallatin.....	25,879	1	25,879	16 00	414,081	10 00	258,790	155,274	.....
Hamilton.....	27,366	1	27,366	12 00	328,392	12 00	328,392	.....	.....
Hardin.....	16,088	1	16,088	20 00	321,760	10 00	160,880	160,880	.....
Jackson.....	24,732	1	24,732	15 00	370,980	10 00	247,320	123,660	.....
Jasper.....	35,078	1	35,078	12 00	420,936	8 00	280,624	140,312	.....
Jefferson.....	45,991	1	45,991	12 00	551,892	8 00	367,928	183,964	.....
Johnson.....	10,762	2	21,524	17 00	365,908	10 00	107,620	258,288	.....
Lawrence.....	28,394	1	28,394	12 00	340,728	8 00	227,152	113,576	.....
Madison.....	76,389	1	76,389	18 00	1,375,002	10 00	763,890	611,112	.....
Marion.....	70,440	1	70,440	15 00	1,056,600	10 00	704,400	352,200	.....
Massac.....	15,748	2	31,496	20 00	629,920	10 00	157,480	472,440	.....
Monroe.....	15,513	2	31,026	18 00	558,468	10 00	155,130	403,338	.....
Perry.....	21,210	1	21,210	14 00	296,940	9 00	190,890	106,050	.....
Pope.....	12,386	2	24,772	12 00	297,264	10 00	123,860	173,404	.....
Pulaski.....	8,508	1	8,508	16 00	136,128	11 00	93,368	42,760	.....
Randolph.....	13,026	1	13,026	20 00	260,520	10 00	130,260	130,260	.....
Richland.....	51,763	1	51,763	12 00	621,156	14 00	724,682	381,472	.....
Saline.....	54,496	1	54,496	17 00	926,432	10 00	544,960	335,832	.....
St. Clair.....	47,976	1	47,976	17 00	815,592	10 00	479,760	120,650	.....
Union.....	24,130	1	24,130	15 00	361,950	10 00	241,300	120,650	.....
Wabash.....	11,502	1	11,502	18 00	207,036	8 00	92,016	115,020	.....
Washington.....	11,721	1	11,721	12 00	140,652	8 00	93,768	46,884	.....
Wayne.....	74,951	1	74,951	13 00	1,124,265	11 00	824,461	299,804	.....
White.....	56,292	1	56,292	18 00	1,013,236	11 00	619,212	394,044	.....
Williamson.....	40,679	1	40,679	15 00	610,185	10 00	406,790	203,395	.....
Total or average.....	1,090,592	1	1,145,001	\$15 20	\$17,097,846	\$9 70	\$10,798,861	\$6,402,511	\$103,526

## CORN.

Northern Division.	Acreage.				Condition August 1—										
	1916	1917	In-crease 1917	De-crease 1917	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907
Boone.....	51,017	56,119	5,102	.....	88	85	85	105	100	92	70	80	100	100	75
Bureau.....	204,000	208,080	4,080	.....	65	95	100	85	80	80	100	68	101	90	88
Carroll.....	51,927	51,927	.....	.....	93	78	88	112	92	95	110	68	101	90	88
Cook.....	42,500	45,475	2,975	.....	83	77	62	80	87	75	99	72	102	75	88
DeKalb.....	143,613	165,155	21,542	.....	100	95	80	100	80	88	90	70	93	100	80
DuPage.....	42,162	45,113	2,951	.....	75	80	60	82	97	83	75	57	90	67	75
Grundy.....	94,030	98,732	4,702	.....	99	71	86	98	95	87	97	85	90	70	80
Henderson.....	56,122	67,346	11,224	.....	97	62	89	70	60	100	80	97	100	90	90
Henry.....	225,111	238,878	33,767	.....	95	87	95	82	79	103	85	85	97	90	60
Irroquois.....	146,000	153,300	7,300	.....	75	64	95	57	90	59	73	85	87	69	80
Jo Daviess.....	64,543	69,706	5,163	.....	87	76	71	102	88	77	94	77	110	80	75
Kane.....	100,343	106,364	6,021	.....	87	82	79	82	91	87	88	71	85	87	82
Kankakee.....	165,000	176,550	11,550	.....	82	95	90	75	95	87	92	85	80	75	82
Kendall.....	74,842	80,829	5,987	.....	92	73	90	82	73	85	90	92	92	65	85
Knox.....	110,000	118,800	8,800	.....	98	65	80	57	57	82	69	70	83	76	80
Lake.....	36,279	39,907	3,628	.....	95	75	85	100	95	85	81	70	93	97	80
LaSalle.....	124,000	117,800	.....	6,200	80	90	92	100	80	90	100	72	97	80	82
Lee.....	150,265	172,805	22,540	.....	95	57	80	45	78	75	61	75	98	83	92
Livingston.....	259,000	266,770	7,770	.....	95	57	80	45	78	75	61	75	98	83	92
Marshall.....	67,200	70,560	3,360	.....	93	80	96	55	63	87	87	80	103	55	96
McHenry.....	78,672	94,408	15,734	.....	82	75	77	105	80	101	65	65	101	80	72
Mercer.....	120,750	132,825	12,075	.....	100	67	80	82	80	83	85	53	86	76	83
Ogle.....	124,632	133,556	8,924	.....	77	85	64	96	86	89	82	53	86	87	74
Peoria.....	90,200	93,220	3,020	.....	85	65	99	65	58	77	100	78	100	76	85
Punam.....	26,215	26,215	.....	.....	95	85	95	45	67	88	96	57	97	85	90
Rock Island.....	93,513	104,514	11,201	.....	72	75	77	72	70	80	80	77	88	90	80
Stark.....	58,315	58,315	.....	.....	91	75	97	72	85	81	92	80	100	65	101
Stephenson.....	96,853	104,601	7,748	.....	78	85	70	84	85	60	102	82	90	83	71
Warren.....	135,600	157,248	11,648	.....	106	87	100	40	73	93	96	96	100	90	100
Whiteside.....	170,000	204,000	34,000	.....	90	97	80	98	72	90	100	82	107	85	77
Will.....	125,650	125,650	.....	.....	80	80	90	80	77	86	91	75	95	75	87
Winnebago.....	118,799	124,739	5,940	.....	82	98	73	70	90	80	69	70	97	92	70
Woodford.....	160,500	165,315	4,815	.....	83	72	100	75	78	82	102	93	105	82	99
Total or average.....	3,611,973	3,900,670	294,897	6,200	88	80	84	80	81	84	80	77	95	80	83

## CROP REPORT.

35

## Central Division.

## Acreage.

## Condition August 1—

Central Division.	Acreage.				Condition August 1—										
	1916	1917	In-crease 1917	De-crease 1917	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907
Adams.....	121,267	132,181	10,914	.....	97	74	98	45	71	78	62	100	97	72	89
Brown.....	24,048	30,080	6,012	.....	100	50	80	67	80	77	77	90	100	90	102
Calhoun.....	12,240	12,240	.....	.....	100	67	80	70	60	77	65	100	100	100	103
Cass.....	54,106	61,140	7,034	.....	94	77	90	90	75	85	70	90	100	82	103
Champaign.....	301,172	331,289	30,117	.....	83	73	91	90	45	85	62	94	87	69	85
Christian.....	168,474	178,448	11,674	.....	81	77	92	57	81	81	78	93	72	65	85
Clark.....	45,255	37,562	.....	7,633	85	92	100	25	57	62	82	105	100	85	53
Coles.....	174,667	188,640	13,973	.....	73	87	100	57	65	90	61	100	96	82	100
Cumberland.....	46,500	46,500	.....	.....	70	95	80	48	60	80	78	95	95	83	68
DeWitt.....	109,374	117,030	7,656	.....	89	58	87	85	77	55	78	98	110	72	83
Douglas.....	92,616	96,321	3,705	.....	83	85	85	60	48	70	70	91	84	62	83
Edgar.....	157,518	176,420	18,902	.....	80	78	108	70	58	75	72	92	87	73	77
Ford.....	137,163	145,333	8,170	.....	115	63	110	60	78	100	83	93	98	60	80
Fulton.....	193,447	239,336	39,889	.....	77	55	100	50	75	68	93	72	97	77	88
Greene.....	103,125	134,219	36,094	.....	95	70	98	58	63	70	72	91	108	78	101
Hancock.....	136,224	186,627	50,403	.....	102	62	87	47	78	96	84	98	103	80	102
Jersey.....	33,250	35,910	2,660	.....	96	89	81	42	62	72	55	97	100	87	82
Logan.....	180,232	184,267	4,035	.....	90	75	86	83	71	71	73	85	95	73	93
Macoupin.....	94,080	103,488	9,408	.....	82	70	92	60	80	76	73	92	95	77	97
Madison.....	73,225	87,870	14,645	.....	90	79	99	37	65	84	75	75	100	85	93
Mason.....	90,483	90,483	.....	.....	100	95	90	85	82	77	73	83	100	87	97
McDonough.....	159,729	186,872	27,152	.....	98	57	85	70	80	80	87	92	95	73	93
McLean.....	245,380	262,557	17,177	.....	97	92	95	68	70	80	82	92	107	48	88
Menard.....	75,726	81,027	5,301	.....	88	75	85	87	63	80	75	97	100	79	97
Montgomery.....	97,055	97,055	.....	.....	75	80	91	65	87	80	60	93	82	87	87
Morgan.....	115,718	131,919	16,201	.....	100	73	104	91	68	88	61	101	99	72	97
Moultrie.....	79,619	81,211	1,592	.....	91	87	107	70	58	81	52	94	86	65	87
Pike.....	115,878	121,672	5,794	.....	95	80	97	77	73	72	70	92	84	65	88
Sangamon.....	159,994	183,933	23,939	.....	97	62	88	54	73	77	62	95	95	75	104
Schuyler.....	110,250	121,275	11,025	.....	87	92	105	70	75	76	70	103	93	77	89
Scott.....	63,835	70,218	6,383	.....	97	50	95	75	75	75	60	105	91	78	89
Shelby.....	30,021	30,621	600	.....	90	70	95	65	55	77	57	97	97	69	100
Tazewell.....	133,825	132,487	1,338	.....	87	60	82	55	45	95	72	97	97	62	91
Vermilion.....	110,030	115,531	5,501	1,338	97	50	82	60	46	97	100	88	98	78	93
.....	162,039	170,109	8,100	.....	82	80	100	75	82	80	92	85	101	67	81
Total or average.....	3,991,826	4,406,971	424,176	9,031	90	73	93	64	67	79	74	93	90	76	89

## CORN—Concluded.

Southern Division.	Acreage.			Condition August 1—											
	1916	1917	In-crease 1917	De-crease 1917	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907
Alexander.....	17,421	20,905	3,484	.....	100	72	100	25	95	82	80	95	95	102	85
Bond.....	71,830	57,464	.....	14,366	100	75	71	.....	70	90	20	80	93	83	83
Clay.....	46,796	41,180	.....	5,616	70	75	80	50	67	80	70	98	97	82	71
Clinton.....	36,970	36,970	.....	.....	75	70	73	5	70	92	48	82	95	85	82
Crawford.....	38,109	35,060	.....	3,049	92	50	70	57	45	80	89	90	75	90	52
Edwards.....	25,642	25,642	.....	.....	88	89	90	28	90	78	55	98	97	25	57
Effingham.....	75,308	69,283	.....	6,025	70	57	47	53	45	80	35	80	92	85	80
Fayette.....	68,015	61,240	.....	6,805	80	63	44	42	45	73	45	90	80	75	72
Franklin.....	52,432	51,908	.....	524	89	80	71	52	86	62	69	103	108	85	83
Gallatin.....	32,331	36,424	4,190	.....	100	95	80	42	70	57	45	105	91	82	77
Hamilton.....	71,614	73,762	2,148	.....	60	95	83	30	75	72	52	96	83	85	77
Hardin.....	10,115	10,823	708	.....	100	95	90	57	80	80	50	88	125	80	81
Jackson.....	59,716	63,896	4,180	.....	94	88	92	32	92	67	58	85	97	80	67
Jasper.....	38,149	28,558	.....	7,591	68	60	52	56	61	85	79	65	55	80	70
Jefferson.....	31,214	27,056	.....	4,158	85	62	82	25	55	73	50	95	97	76	67
Johnson.....	22,586	26,426	3,840	.....	100	85	92	50	82	76	65	67	97	92	90
Lawrence.....	46,461	53,430	6,969	.....	95	88	75	40	68	80	62	85	87	67	73
Madison.....	61,582	59,735	.....	1,847	92	97	75	55	37	85	50	87	87	78	70
Marion.....	41,140	30,855	.....	10,285	72	80	55	37	58	75	43	82	95	84	70
Massac.....	18,406	20,247	.....	.....	80	65	100	15	80	91	50	85	70	92	75
Monroe.....	27,217	28,578	1,361	.....	87	67	65	17	82	83	45	85	85	91	69
Perry.....	52,694	49,993	.....	2,631	90	77	80	40	68	75	42	93	85	91	73
Pope.....	24,946	27,940	2,994	.....	72	70	87	41	80	87	63	79	98	74	80
Pulaski.....	14,375	16,675	2,300	.....	100	75	100	50	75	90	45	100	87	90	78
Randolph.....	46,352	51,914	5,562	.....	92	42	81	10	68	85	52	90	90	94	91
Richland.....	42,680	43,503	823	.....	75	95	75	57	65	73	65	99	100	90	50
Saline.....	31,066	36,347	5,281	.....	100	87	80	55	100	90	72	88	97	92	62
St. Clair.....	66,121	66,121	.....	.....	80	52	63	10	55	76	33	79	91	78	70
Union.....	29,070	31,105	2,035	.....	99	77	100	25	100	70	80	100	100	85	83
Wabash.....	39,984	39,984	.....	.....	85	80	75	42	90	65	75	92	95	85	85
Washington.....	54,215	63,432	9,217	.....	70	75	90	7	50	83	42	77	98	82	64
Wayne.....	57,381	59,102	1,721	.....	90	88	62	40	87	51	62	97	104	72	92
White.....	50,009	52,509	2,500	.....	90	95	60	80	50	50	50	90	100	65	87
Williamson.....	18,500	19,425	925	.....	85	87	70	45	50	65	60	77	100	72	82
Total or average.....	1,418,280	1,417,492	62,109	62,897	86	77	77	37	72	77	56	88	93	80	75

## CROP REPORT.

37

## Northern Division.

Condition—August 1.

## Acreage.

Northern Division.														
1916	1917	In-crease 1917	De-crease 1917	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907
Boone.....	48,913	44,022	.....	4,891	92	72	110	100	100	50	55	67	102	100
Bureau.....	97,000	97,000	.....	.....	80	75	92	65	90	77	62	95	102	102
Carroll.....	66,511	66,511	.....	.....	80	80	100	90	80	87	30	89	90	100
Cook.....	53,210	51,614	.....	1,596	95	82	102	100	82	85	64	92	100	115
DeKalb.....	64,103	64,103	.....	.....	100	100	105	25	100	86	45	72	100	100
DuPage.....	36,732	34,895	.....	1,837	100	100	102	85	97	75	45	75	95	100
DuPage.....	72,750	71,295	.....	1,455	100	67	96	90	100	95	62	50	90	70
Grundy.....	53,077	52,015	.....	1,062	90	95	105	50	40	75	25	87	100	103
Henderson.....	110,000	104,500	.....	5,500	100	95	105	70	86	93	45	95	100	100
Henry.....	43,650	44,086	.....	435	77	55	105	10	62	97	44	97	78	100
Iroquois.....	89,100	89,100	.....	.....	90	94	107	97	89	89	37	29	50	97
Jo Daviess.....	98,639	98,639	.....	.....	95	75	105	78	91	88	25	42	50	87
Kane.....	110,740	110,740	.....	.....	92	92	100	25	88	90	62	77	100	100
Kankakee.....	32,957	31,968	.....	989	72	53	100	47	62	92	37	77	100	92
Kendall.....	111,600	97,032	.....	14,568	100	75	97	30	65	90	33	80	88	102
Knox.....	65,601	62,321	.....	3,280	100	82	98	80	90	87	54	60	92	98
Lake.....	201,298	185,194	.....	16,104	82	70	95	50	100	81	48	50	91	102
LaSalle.....	97,700	97,700	.....	.....	85	50	115	100	90	75	42	30	88	100
Lee.....	113,850	111,573	.....	2,277	80	57	90	25	67	82	43	77	90	95
Livingston.....	24,537	25,518	.....	981	89	78	102	25	47	92	57	40	98	105
Marshall.....	169,750	166,355	.....	3,395	92	62	100	93	93	98	50	37	97	100
McHenry.....	85,000	80,750	.....	4,250	100	82	100	62	90	90	53	60	97	107
Mercer.....	94,840	91,985	.....	2,845	71	95	130	95	85	87	35	47	67	93
Ogle.....	78,000	63,960	.....	14,040	95	63	110	41	44	90	39	61	96	100
Peoria.....	22,816	22,132	.....	684	100	82	90	20	70	75	62	45	97	90
Putnam.....	65,000	65,000	.....	.....	80	80	97	30	75	70	45	87	90	100
Rock Island.....	31,967	28,770	.....	3,197	86	89	105	57	70	75	50	77	90	87
Stark.....	108,532	92,252	.....	16,280	85	80	97	90	90	75	62	100	102	100
Stephenson.....	46,860	43,580	.....	3,280	100	100	105	25	67	75	99	99	103	103
Warren.....	83,700	81,189	.....	2,511	78	90	107	75	85	67	50	97	100	106
Whiteside.....	120,850	116,016	.....	4,834	90	90	100	50	67	66	43	100	82	98
Will.....	93,590	88,910	.....	4,680	85	76	110	60	97	100	28	83	100	104
Winnebago.....	55,550	54,439	.....	1,111	87	82	95	75	67	100	45	100	105	107
Woodford.....	2,648,423	2,535,234	1,417	114,606	89	80	102	61	79	86	49	56	90	95
Total or average.....														101

## PASTURES—Continued.

Central Division.	Acreage.			Condition—August 1.											
	1916	1917	In-crease 1917	De-crease 1917	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907
Adams.....	100,297	90,294	.....	1,003	78	67	95	60	44	60	27	97	100	99	100
Brown.....	72,505	72,505	.....	.....	110	100	115	32	60	90	60	96	100	100	107
Calhoun.....	17,575	17,575	.....	.....	84	69	90	70	25	65	85	100	60	100	103
Cass.....	58,033	56,321	.....	1,742	92	67	100	50	82	45	85	100	94	100	103
Champaign.....	40,680	40,680	.....	.....	85	77	90	42	12	103	20	89	89	82	100
Christian.....	92,344	80,339	.....	12,005	80	85	98	27	69	88	46	96	93	95	103
Clark.....	103,180	105,945	.....	3,275	100	87	100	25	10	110	50	95	100	100	97
Coles.....	24,731	26,493	.....	2,301	92	92	105	20	23	97	33	102	102	95	100
Cumberland.....	57,304	51,574	.....	5,730	100	75	100	29	23	100	45	93	95	100	98
DeWitt.....	47,250	41,580	.....	5,670	79	53	93	48	50	100	40	77	103	97	100
Douglas.....	25,573	25,062	.....	511	85	77	94	22	25	87	31	89	85	82	97
Edgar.....	60,500	55,035	.....	5,445	82	70	108	32	33	97	47	88	110	85	90
Ford.....	55,983	53,184	.....	2,799	100	73	120	20	85	110	57	58	60	93	108
Fulton.....	96,920	94,952	.....	1,938	85	75	107	10	77	67	58	60	93	98	100
Greene.....	87,169	78,452	.....	8,717	85	57	95	46	39	80	60	100	101	101	103
Hancock.....	76,399	68,759	.....	7,640	100	85	112	0	63	87	50	92	105	100	113
Jersey.....	53,214	52,214	.....	1,000	80	72	101	23	13	84	32	96	95	87	93
Logan.....	55,562	53,340	.....	2,222	100	72	100	50	40	80	36	85	94	103	105
Macon.....	46,512	40,191	.....	5,581	90	67	95	10	38	85	42	88	100	87	100
Macoupin.....	191,698	185,918	.....	5,750	86	81	110	45	33	96	77	96	97	95	92
Mason.....	51,604	38,703	.....	12,901	92	75	97	75	62	52	32	67	90	85	100
McDonough.....	58,930	55,933	.....	5,750	93	67	105	32	58	50	68	68	92	98	100
McLean.....	105,050	105,050	.....	2,947	100	85	95	70	77	88	60	87	105	96	107
Menard.....	35,614	32,033	.....	3,561	90	75	98	70	41	88	44	89	100	99	100
Montgomery.....	93,416	85,913	.....	7,473	60	69	97	35	42	100	20	100	100	100	102
Morgan.....	61,944	57,800	.....	7,144	95	73	108	45	58	95	47	99	99	94	97
Moultrie.....	37,554	35,676	.....	1,878	91	69	107	36	12	88	17	94	95	95	100
Platt.....	34,301	30,871	.....	3,430	80	82	100	47	50	92	40	92	87	92	92
Pike.....	80,893	76,039	.....	4,854	87	78	106	41	68	96	43	97	103	103	109
Sangamon.....	93,500	58,135	.....	4,375	92	86	101	59	57	85	47	96	100	96	96
Schuyler.....	78,539	68,329	.....	10,210	91	47	107	50	35	75	34	93	96	100	99
Scott.....	36,864	36,864	.....	.....	100	72	99	50	35	75	34	93	96	90	100
Shelby.....	100,891	98,873	.....	2,018	82	53	93	32	23	102	47	97	100	95	102
Tazewell.....	40,096	40,096	.....	.....	93	25	100	54	27	85	70	97	99	88	99
Vermilion.....	155,247	147,485	.....	7,762	92	100	100	37	54	105	51	92	98	95	95
Total or average.....	2,409,971	2,268,023	.....	141,948	90	73	101	40	44	86	47	90	97	94	100

Southern Division.	Acreage.			Condition—August 1.											
	1916	1917	In-crease 1917	De-crease 1917	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907
Alexander.....	10,063	10,063	.....	.....	87	77	100	20	80	85	36	103	100	97	87
Bond.....	54,009	54,009	.....	.....	75	25	97	27	41	90	10	92	105	97	107
Clay.....	81,815	81,815	.....	4,306	95	85	100	40	62	100	57	102	100	72	107
Cinton.....	66,650	63,317	.....	3,333	80	80	100	20	60	89	23	98	80	96	100
Crawford.....	78,079	74,175	.....	3,904	70	50	102	40	22	90	66	97	97	102	90
Edwards.....	55,107	53,454	.....	1,653	92	90	93	32	45	95	65	95	102	50	100
Efingham.....	77,662	77,662	.....	.....	82	90	100	35	50	102	50	97	100	100	98
Fayette.....	108,210	97,389	.....	10,821	85	45	96	30	32	97	20	107	80	85	85
Franklin.....	58,299	53,635	.....	4,664	91	85	119	41	62	100	63	110	106	73	93
Gallatin.....	40,240	37,423	.....	2,817	100	85	100	18	25	90	32	91	99	72	105
Hamilton.....	77,358	73,490	.....	3,868	90	100	102	35	55	97	32	91	94	73	85
Hardin.....	55,015	20,701	.....	1,870	60	90	80	50	50	96	30	97	101	85	85
Jackson.....	88,725	46,763	.....	8,252	95	87	100	30	62	82	50	100	100	105	85
Jasper.....	105,425	81,627	.....	7,098	79	62	100	40	15	97	45	100	95	70	90
Jefferson.....	67,783	102,262	.....	3,163	75	97	108	0	35	100	50	80	90	75	97
Johnson.....	102,932	94,697	.....	13,557	100	100	107	50	95	100	30	97	97	92	85
Lawrence.....	96,250	93,337	.....	8,235	80	77	95	25	30	90	30	90	100	95	100
Madison.....	94,348	101,896	.....	4,913	60	70	97	25	48	100	33	87	97	97	98
Marion.....	28,899	28,899	.....	7,548	80	77	100	15	40	103	10	90	100	87	87
Massac.....	10,710	10,710	.....	.....	87	52	90	5	55	83	25	85	90	93	100
Monroe.....	38,095	36,952	.....	1,143	90	90	100	20	58	94	50	93	85	85	91
Perry.....	59,375	51,656	.....	7,719	85	92	82	12	40	108	42	93	92	67	90
Pulaski.....	35,201	33,441	.....	1,780	100	90	100	50	50	100	25	97	75	100	90
Randolph.....	37,730	37,730	.....	.....	82	55	102	0	50	100	50	103	95	102	100
Richland.....	96,966	61,609	.....	5,357	50	100	102	28	45	97	50	90	100	72	100
Saline.....	71,106	68,973	.....	2,133	98	87	100	47	80	100	47	98	100	92	89
St. Clair.....	52,061	52,061	.....	.....	60	60	107	0	28	98	15	100	100	115	110
Union.....	36,113	34,307	.....	1,806	94	77	105	25	90	75	50	100	100	85	97
Wabash.....	23,004	20,704	.....	2,300	85	90	100	30	80	100	50	95	93	68	87
Washington.....	30,683	29,772	.....	921	83	85	97	8	48	90	97	95	98	87	97
Wayne.....	94,955	94,955	.....	.....	77	92	107	28	55	100	38	104	102	80	106
White.....	55,743	58,530	.....	2,787	85	85	100	50	10	110	25	60	100	90	88
Williamson.....	87,650	83,267	.....	4,383	75	75	97	15	15	100	70	97	95	75	99
Total or average.....	2,075,078	1,975,507	10,335	109,906	83	79	99	27	50	96	40	95	96	86	95

FARM AND FRUIT CROPS—ACREAGE, CONDITION AND YIELD, AUGUST 1, 1917.

Northern Division.	Condition.							Buck- wheat.		Turnips and other root crops.		Condition.							Clover.					
	Corn.	Broom corn.	Sorghum.	Tobacco.	Castor beans.	Pastures.	Irish pota- toes.	Sweet pota- toes.	Acreage compared with 1916.	Condition August 1, 1917.	Acreage compared with 1916.	Condition August 1, 1917.	Cow peas.	Field beans.	Apples.	Peaches.	Pears.	Plums.	Grapes.	Blackberries— Yield compared with an average.	Quinces—Condi- tion.	Yield per acre in tons.	Quality com- pared with an average.	Alfalfa—Yield per acre in tons.
Boone.....	86					62	90	100			111	100			65					60		1	90	4
Bureau.....	65		100			80	103	100				95			82					95		2	103	2
Carroll.....	93		70			100	112	100			90	95			95					102		1	80	1
Cook.....	83					100	100	100							90					47		2	100	
DeKalb.....	100					100	100	100							100					101		1	75	3
DuPare.....	75					100	100	100			100	100			80					75		1	100	1
Grundy.....	99					100	100	100							80					100		1	95	3
Henderson.....	97					90	100	100							95					102		1	100	3
Henry.....	95					100	110	100							92					100		2	95	2
Iroquois.....	75					77	90	100			110	95			80					80		2	100	2
Jo Daviess.....	87					90	111	100							87					100		1	85	
Kane.....	82					95	102	100							87					98		2	71	3
Kankakee.....	87					92	100	100			100	100			78					80		2	90	1
Kendall.....	92					72	100	100			100	100			78					50		2	100	2
Knox.....	98					100	98	90							85					82		1	100	4
Lake.....	98					100	101	100			100	100			55					62		1	100	4
LaSalle.....	95					82	93	90			105	100			62					65		1	95	2
Lee.....	80					85	85	100			100	75			50					50		1	100	2
Livingston.....	95		100			80	78	100							90					87		2	100	2
Marshall.....	93					89	93	95							100					80		1	100	1
McHenry.....	82					92	92	100				95			100					85		2	100	2
Mercer.....	100		90			100	100	100			40	50			68					103		2	100	2
Ogle.....	77					71	99	80			107	97			80					55		2	80	2
Pecora.....	85					95	95	100							75					90		2	80	2
Punam.....	95					100	97	100			50	70			75					100		1	90	3
Punam.....	72					80	72	100			80	75			65					70		1	95	2
Rock Island.....	86					86	88	70			100	100			63					90		1	100	1
Stark.....	91					85	90	100			100	100			65					97		1	95	2
Stephenson.....	78					85	100	105			111	100			110					90		1	100	1
Warren.....	106		110			78	92	100			100	100			100					92		1	100	1
Whiteside.....	80					80	90	100			105	100			68					95		1	95	1
Will.....	82					85	93	100			100	100			80					92		1	100	2
Winnebago.....	80					87	95	100			105	100			85					63		1	95	1
Woodford.....	83		90			87	95	100			105	97			91					10		1	100	2
Total or average.	88	100	93			89	96	93	97	98	93	97	91	44	53	71	65	85	87	95	1	93	2	

Central  
Division.

Central Division.	Condition.						Buck- wheat.		Turnips and other root crops.		Condition.						Clover.		Alfalfa—Yield per acre in tons.				
	Corn.	Broom corn.	Sorghum.	Tobacco.	Castor beans.	Pastures.	Irish pota- toes.	Sweet pota- toes.	Acreage compared with 1916.	Condition with 1916.	Condition August 1, 1917.	Cow peas.	Field beans.	Apples.	Peaches.	Pears.	Plums.	Grapes.		Blackberries— Yield compared with an average.	Quinces—Condi- tion.	Yield per acre in tons.	Quality com- pared with tons.
Adams.....	97					78	88	90	100	100	100	100	100	105	92		57	30	93	62	...	1	95
Brown.....	100		100			110	125	100	100	...	110	100	110	125	50		10	10			73	1	100
Calhoun.....	100					84	80	95	...	...	...			...	60						...	2	100
Cass.....	94					92	95	95	...	...	...			...	95						...	2	99
Champaign.....	83					85	85	100	...	...	...			...	90						...	2	97
Christian.....	81					80	78	100	...	...	...			...	72		33	75	100		...	2	100
Clark.....	83		90		100	100	82	90	112	100	100	92	87	10	82	50	65	50	95	88	82	2	93
Coles.....	73	65				92	58	100	100	100	150	100	100	100	50	75	75	50	75	95	100	2	100
Cumberland.....	70	40				100	80	90	100	...	83	90	100	100	90	90	75	40	77	90	100	2	100
DeWitt.....	89					79	82	90	100	...	100	70	80	100	70	63	90	55	90	95	97	1	93
Douglas.....	83	82				85	90	...	...	...	100	80	110	80	47	25	60	45	95	95	70	1	95
Edgar.....	80	85				82	82	...	...	...	120	80	110	80	90	20	90	10	110	110	...	2	105
Ford.....	115					100	112	...	...	...	...			...	70						...	2	100
Fulton.....	77					85	85	90	...	...	...			...	100			90	90	95	...	2	90
Greene.....	95	95	95	90		85	95	90	...	...	...	90	95	95	100			80	90	95	110	2	96
Hancock.....	102	100	82			100	103	100	112	82	110	80	92	82	68	60	57	79	79	62	62	2	97
Jersey.....	96	95				80	94	97	...	...	107	100	92	100	84	60	57	50	50	100	78	1	60
Logan.....	90					100	90	80	...	...	...			...	50	10	25	50	50	100	...	2	82
Macon.....	82					90	80	80	...	...	...			...	85	80	80	75	90	75	...	1	90
Macoupin.....	90					86	95	100	...	...	...			...	92		37	37	92	58	...	1	90
Mason.....	100					92	...	...	...	...	...			...	87						...	1	95
McDonough.....	98					93			...	...	...			...	75						...	1	95
McLean.....	97					100	105	100	...	...	...			...	97		90	90	90	93	62	2	100
Menard.....	88	75				90	100	100	100	...	100	90	98	97	62	72	35	48	47	60	...	1	70
Montgomery.....	75					60	40	50	...	...	...			...	100	72	50	75	75	100	...	2	98
Morgan.....	100					95	109	90	...	...	...			...	62	35	48	47	60	60	...	2	100
Moultrie.....	91	95	100			91	92	77	100	...	100	100	100	100	57	35	48	47	60	80	...	1	93
Pike.....	95					87	97	87	100	...	103	100	90	150	75	48	62	55	60	95	...	1	90
Sangamon.....	87					92	98	95	120	85	100	92	90	97	82	35	63	72	75	88	...	1	92
Schuyler.....	97					90	98	100	...	...	117	99	80	97	72	80	72	75	90	89	...	1	92
Scott.....	90		90			100	95	100	100	100	110	100	97	75	90	...	67	75	75	100	...	1	100
Shelby.....	87	75				82	93	90	...	...	110	100	70	100	102	...	100	90	90	85	...	1	92
Tazewell.....	97					92	98	90	...	...	...			...	85	10	80	10	92	98	...	1	97
Vermilion.....	82	80	90			90	93	90	...	...	...			...	77	40	68	58			...	1.5	94
Total or average.	90	81	90	90	100	90	93	90	105	94	105	93	94	99	77	40	68	58	87	81	84	94	

## FARM AND FRUIT CROPS—Concluded.

Southern Division.	Condition.							Buck- wheat.		Turnips and other rootcrops.		Condition.						Clover.		Alhalfa—Yield per acre in tons				
	Corn.	Broom corn.	Sorghum.	Tobacco.	Castor beans.	Pastures.	Irish pota- toes.	Sweet pota- toes.	Acreage compared with 1916.	Condition August 1, 1917.	Acreage compared with 1916.	Condition August 1, 1917.	Cow peas.	Field beans.	Apples.	Peaches.	Pears.	Plums.	Grapes.		Blackberries— Yield compared with an average.	Quinces—Condi- tion.	Clover.	
																							Yield per acre in tons.	Quality com- pared with an average.
Alexander.....	100	...	105	...	...	78	95	100	...	...	125	100	100	100	62	45	100	57	100	47	...	1	100	
Bond.....	100	...	...	...	...	75	95	75	...	...	...	...	75	100	50	...	...	...	100	100	100	1	90	
Clay.....	70	...	82	...	...	95	97	100	180	80	125	92	103	92	55	42	47	80	100	60	25	3	100	
Clinton.....	75	...	75	...	...	80	70	60	...	...	100	95	100	100	50	25	...	...	100	90	...	...	...	
Crawford.....	92	...	87	...	...	70	90	90	...	...	100	90	92	103	75	45	80	90	92	100	100	2	102	
Edwards.....	88	...	50	60	...	92	92	90	...	90	100	75	87	87	67	...	60	80	100	100	100	1	87	
Emmham.....	70	50	60	...	...	85	100	60	...	...	100	100	80	100	77	...	50	100	100	100	100	2	100	
Fayette.....	80	...	60	...	...	80	85	100	...	...	100	100	88	40	...	...	...	...	...	100	100	1	88	
Franklin.....	89	80	90	...	...	91	83	81	...	...	100	100	120	120	130	25	20	20	100	70	20	2	85	
Gallatin.....	100	...	...	...	...	100	100	...	...	...	...	...	100	...	40	40	30	65	55	50	...	1	80	
Hamilton.....	60	...	75	...	...	90	50	100	...	...	...	...	80	80	90	25	...	...	...	110	110	1	110	
Hardin.....	100	...	110	...	...	60	90	100	...	...	110	...	112	105	67	25	15	40	90	110	...	1	83	
Jackson.....	98	...	67	...	...	95	90	100	125	100	100	100	95	93	78	40	66	70	93	86	...	1	83	
Jasper.....	68	65	67	75	100	79	65	90	...	...	100	75	100	90	100	...	25	100	75	100	100	1	75	
Jefferson.....	85	...	75	100	...	75	100	100	...	...	100	100	100	100	72	40	50	100	100	100	100	2	100	
Johnson.....	100	185	100	...	95	100	195	100	...	...	...	92	88	93	97	80	79	95	97	90	92	2	94	
Lawrence.....	95	85	90	90	...	93	94	95	102	90	107	88	80	...	87	50	77	95	97	95	95	1	92	
Madison.....	92	75	...	...	...	80	70	80	...	...	110	75	85	...	87	58	47	47	67	120	...	1	95	
Marion.....	80	65	75	90	...	60	70	90	65	80	75	...	90	85	75	50	50	...	80	80	...	2	100	
Massac.....	80	...	65	...	...	80	70	90	...	...	105	...	90	80	75	10	10	75	87	45	10	1	40	
Monroe.....	87	...	88	...	...	87	85	85	...	...	...	75	95	95	60	50	50	80	95	75	95	1	95	
Perry.....	90	90	83	...	...	90	90	95	...	...	95	95	95	...	60	50	50	80	75	75	95	2	95	
Pope.....	72	90	80	75	75	85	87	87	75	80	...	...	85	90	70	72	80	75	70	72	75	2	95	
Pulaski.....	100	100	100	...	...	100	75	75	...	...	100	100	100	...	...	...	...	...	...	...	...	1	...	
Randolph.....	92	82	53	...	...	82	93	93	...	...	...	74	74	...	73	30	33	67	92	57	70	2	83	
Richland.....	75	80	75	50	...	50	75	75	50	...	80	75	80	95	90	23	90	75	25	75	...	1	100	
Saline.....	100	110	100	100	...	98	99	99	...	...	105	95	107	110	96	23	90	95	102	60	100	2	101	
St. Clair.....	80	...	...	...	...	60	75	75	...	...	...	...	...	...	55	...	...	60	85	57	...	2	75	
Union.....	99	...	...	...	...	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	100	
Wabash.....	85	...	85	...	...	85	100	100	...	...	...	75	75	...	50	...	...	50	100	95	...	1	83	
Washington.....	70	...	100	...	...	83	65	65	...	...	87	50	75	...	75	25	40	70	95	75	...	2	88	
Wayne.....	90	100	90	100	...	77	90	90	40	30	100	85	83	92	80	40	50	85	100	81	69	1	88	
White.....	90	100	100	...	...	85	105	105	...	...	110	100	105	110	90	25	80	75	105	75	110	3	110	
Williamson.....	85	...	75	...	...	75	67	67	...	...	...	...	67	72	87	67	90	65	75	90	...	1	87	
Total or average.	86	87	79	83	85	83	86	86	92	75	101	85	88	94	75	43	42	72	88	78	77	1	91	

"FOOD FOR THOUGHT."

# Agricultural Cooperation in Denmark

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ILLINOIS DEPARTMENT OF AGRICULTURE  
SPRINGFIELD

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CHARLES ADKINS, Director

H. H. PARKE, Assistant Director

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CIRCULAR NO. 259

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January, 1918

## SOME FUTURE AGRICULTURAL PROBLEMS.

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A true story of the remarkable prosperity of agriculture in Denmark. Thirty years of intensive agricultural education, cooperation, and a good system of land tenure transformed Denmark from a land of penury to the wealthiest country per capita in the world. It will do the same for Illinois. This article "Agricultural Cooperation in Denmark" by John F. Sinclair, published by the Danish-American Association, is brought to the attention of the farmer and leaders of agricultural organizations for the purpose of stimulating greater activity along the line of agricultural education and economic food production.



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ILLINOIS STATE JOURNAL CO., STATE PRINTERS.  
1918

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## AGRICULTURAL COOPERATION IN DENMARK.

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Denmark is about one-fourth the size of Wisconsin. Much of it was formerly a bleak waste of sand dune. Only the eastern part of the country and the neighboring islands were considered fit for agriculture. In addition to its poverty in natural resources, the country was further impoverished by the Napoleonic Wars in the early part of the Nineteenth Century. In the second half of the Nineteenth Century Schleswig-Holstein was taken by the Germans. Practically all of its commerce was gone. The peasant farmers were in a most pitiful condition. Yet, to-day, less than a century later, this same Denmark is, in proportion to its population, the wealthiest country in Europe.

Denmark is essentially an agricultural country. It has an area of about 10,000,000 acres or about the size of Wisconsin's undeveloped area and a population somewhat larger than that of Wisconsin. More than \$90,000,000 worth of butter, eggs and meats are exported by the farmers of Denmark annually. There is little poverty in Denmark. In 1906 the Danes had \$208,000,000 in savings banks. Eighty-nine families out of every hundred own their own farms and houses. This small amount of tenancy is due to the fact that land holdings can be easily acquired.

### HOW DENMARK ACHIEVED HER SUCCESS.

First of all, much credit for Danish prosperity must be given to their system of education. This includes the long-term elementary schools, high schools, circulating schools from the agricultural colleges and experiment stations, technical schools, traveling experts, school and state bulletins, folk fests (farmers clubs), meetings to discuss life's problems and business, educational camp meetings and the University of Copenhagen. Fay, in his graphic work, "Cooperation at Home and Abroad," puts this factor first when he says: "Education, general and technical, homogeneity of interest, occupying ownership as distinguished from absentee ownership, production for export in bulk are the causes underlying the aptitudes of the Danes for cooperation." No one appreciates the value of an education more than the Dane. He regards ignorance as a "blasting, blistering, withering curse" that makes for backwardness and stagnation.

There are now seventy high schools in Denmark. They were conceived by Bishop Grundtvig, who spent years to bring about their adoption and extension. The aim of Grundtvig and his successors has been to arouse in the minds of the young students a desire for knowledge so intense that they will first enter one of the agricultural colleges, of which there are twenty-nine, and later enter the great University of Copenhagen.

In the high schools four types of teachers are to be found. First, that patriotic and sympathetic individual, equally familiar with Danish traditions and history, who is thoroughly in earnest and eager to pass his knowledge on. Next is the man of letters, a master of his mother tongue, as well as versed in the writings of the past that express the national ideal. The third type is a specialist in all that concerns his country's industries and their business methods. The fourth must be a specialist in national government organization and its legal system.

The young people are very enthusiastic about these schools. Even the old people—gray-haired men and women—attend them for a week's camp meeting and listen to lectures on Japan, Martin Luther, Wagner's operas, the Republic of China, Lloyd George and English social life—on anything in fact that will instruct the mind and quicken the imagination. After completing the high school and the agricultural college, the student enters the University of Copenhagen. This with the agricultural colleges, has an enrollment of about 30,000. At the university the student comes to understand the complexity of modern business, and to regard agriculture not only as a science of production but as a system of distribution. He finds that the farmers' business may include the marketing of crops as well as the growing of them and that cooperative marketing is as essential as cooperative production. Having finished these agricultural colleges, Danish students are well equipped to deal intelligently with the problems they will meet.

Unlike the people of other countries, the Danes do not cease to be students after they leave college. They never stop learning. Agricultural bulletins are eagerly read. Farmers' organizations meet and discuss local and national questions.

#### LAND TENURE.

The success of rural cooperation depends in a very large measure upon the terms and conditions of land tenure. Cooperation cannot well succeed in a country where land tenancy predominates. Denmark, however, has eliminated this barrier by means of her land legislation of 1899, 1904, and 1909. This legislation provides for the acquisition of land upon 50-year loans at 4 per cent. At this rate, a laborer who has one-tenth the purchase price of a parcel of land can borrow the other nine-tenths on that margin of security, either from a state bank or from one of the 536 cooperative savings banks. These small payments are spread over a long period, and therefore, include more than interest for the use of the capital. Danish money-market conditions are such that at this rate (4 per cent) not only are interest demands satisfied, but a sinking fund set aside which gradually repays the principal of the debt. This plan gave the peasants the desired opportunity and the splendid response has proved that the founders did not miscalculate.

There are approximately two hundred forty thousand farms in Denmark, averaging a little over forty acres each. Of these two hundred forty thousand farms, sixty-eight thousand contain less than one and one-half acres; sixty-five thousand are from one and one-half to thirteen and one-half acres; forty-six thousand run from thirteen one-half to forty acres; and sixty-one thousand vary from forty to one hundred and fifty acres.

The ratio of independent owners to all farm occupiers has, as a result of these land laws, greatly increased. The result of the Danish system of education and this large percentage of independent farmers has been a highly perfected system of cooperation. The small farmer realized two things clearly: (1) he must not only make his land produce abundantly by skillful intensive tillage but (2) he must strive to realize the highest net income possible from his product. The system of cooperative selling and cooperative buying as against individual buying and selling was adopted to bring about this second desired end.

It was not without much doubting and shaking of heads, however, that these ideas gained headway. When the question of establishing cooperative dairies arose, the older farmers were sure that all who tried it would come to grief. They said the system would check personal initiative in a "dead level of uniformity," hinder improvements in processes, and financially penalize the more energetic and skilled members for the benefit of the backward and stupid.

Experience has proven that these fears were not well grounded. The various sizes of farms—from  $1\frac{1}{2}$  to 150 acres, not including a few large estates—show conclusively that property is by no means so evenly distributed in Denmark as to destroy personal initiative. Cooperation does not conduce to a "dead level of uniformity," but on the contrary it is constantly elevating the lower classes to a higher plane of economic well being. It has inspired hope and optimism in thousands of peasants' hearts. They are proud to own the land upon which they live and it can hardly be said that a system that so greatly helps farmers to become owners of their homesteads will destroy personal initiative. The Danes work together that they may prosper individually. The effectiveness of each man's effort as a producer is increased when combined with others; savings result when men group together for the purpose of buying and profits result from a combined selling. Thus instead of uniformity of a deadening sort we find that uniformity exists in Denmark only to the extent that nearly all own their homes. Instead of destroying personal initiative, we find that only that phase has been destroyed which in other countries manifests itself in the pernicious practice of one man preying upon another in an epidemic of individualism; and instead of retarding the introduction of modern equipments for carrying on industry, the co-operators of Denmark have greatly facilitated them.

#### COOPERATIVE CREAMERIES.

Agricultural cooperation in Denmark began in 1882 with the cooperative creamery at Olgod, West Jutland. The movement spread rapidly. In 1908 there were 1,101 cooperative creameries handling practically all the milk in the country.

In organizing a cooperative creamery in Denmark each member enters into a contract to supply all the product of his herd to the society for a fixed period, usually ten to fifteen years. All the capital is procured by raising a loan on unlimited liability. As a rule, there is no reserve fund but the loan is paid out of net profits during the period for which all contracts are drawn. The general policy is controlled by the members, each having one vote and by an executive committee elected at

this meeting. The creamery is managed by a competent butter maker appointed by this committee.

Each member is paid at stated intervals for the butter fat he has furnished. He receives for his product not the market price at the time of payment but the lowest price which had prevailed during the period. Accordingly a profit accumulates which is divided among the farmers at the end of the year in proportion to the amount of butter furnished. The skimmed milk returned to members is charged against them at a fixed price sufficient to cover all working expenses.

The cooperative creameries dispense with the middlemen and dispose of their produce themselves. For this purpose butter export associations have been formed. An attempt is made to maintain a high quality of output. They are conducted on a sound commercial basis and their managers often draw high salaries. As early as 1908 the turnover of the six export associations then established amounted to over forty million dollars. At the present time this little nation ships about one million dollars worth of butter to England every week.

#### COOPERATIVE BACON CURING SOCIETIES.

The Danish pork producers have been even more tardy than the butter makers, about organizing cooperatively. The first cooperative bacon factory was launched in 1885. The members of the bacon factories, like members of the creamery associations, contract to supply the society for a fixed period, generally ten years. They procure the necessary capital by raising a loan on unlimited liability.

The method of raising loan-capital on unlimited liability, the method of gradually converting it into society-owned capital by reserving a sinking fund to pay off the debt when the original contracts terminate, and the method of distribution of the remainder of the net profits among the members are the same as in the dairy products industry. The basis of distributing dividends in these associations is the number of hogs sent in.

In 1910 there were thirty-four cooperative bacon factories with a total membership of about 93,000 farmers. In 1908 more than \$1,545,000 worth of hogs were slaughtered to supply the rapidly growing trade.

#### COOPERATIVE EGG EXPORT SOCIETIES.

The Danish Cooperative Egg Export Society was organized in 1895. The purpose of this organization is to standardize the output and bring about greater stability in prices. The central society is made up of a large number of local associations each of which contains at least ten members.

Each producer must stamp the eggs with his own number and that of the group to which he belongs so that it is possible to ascertain exactly who supplied each egg. The farmer who sends in a bad egg is fined. The eggs are then sent to packing centers, whence they are shipped according to a fixed price determined a week in advance by the managing committee.

Although not twenty years old the Danish Egg Export Society consists of 550 groups and did a business in 1908 of more than \$6,600,000.

Danish eggs bring fancy prices because they are always fresh, well sorted, well packed, and guaranteed.

#### COW-TESTING ASSOCIATIONS.

No one factor has been more potent in giving Denmark her supremacy in the dairy industry than have the cow-testing associations. The movement began in 1892, when State Counselor B. Boggild, at a meeting of the Kildebund Creamery patrons in July of that year, explained how records of the individual cows could be obtained. The result was that fourteen farmers agreed to weigh the milk from each cow and send samples of it to the creamery. The creamery manager determined its richness by the Fjord centrifugal cream tester and published the record of the milk and butter yield from each cow, as well as the feed consumed. Shortly thereafter, and as a result of this, these men who had kept records formed the Kildebund Bull Association, with the object of improving their herds.

Another State Counselor, Frederick Hansen, a dairy expert employed by the government, and the owner of a dairy farm, had for several years studied the richness of the milk of individual cows by occasional testing and had been weeding from his herd the animals which gave poor milk. His neighbors, who sent their milk to the same creamery, noticed the increase in richness of the milk from his herd, and began to inquire into the cause. When sufficient interest had developed it was suggested that an association be formed for the purpose of testing the milk of individual cows, and the economy of their production, so that each member of this association might have the same benefits of Mr. Hansen's investigations.

A meeting was called for this purpose, and the first cooperative cow-testing association was organized. A dairy expert was employed to examine the milk. Active operations began May 1, 1895, with 13 members, and so satisfactory have been the results that the association now numbers twenty-four members owning 522 cows, and employs two men as cow testers. Five hundred thirty cow-testing associations had been organized up to the year 1909, in this progressive little country. Reports from Denmark show that the average butter production per cow in 1908 was 224 pounds. This average is actually twice as much as it was in 1884.

The movement has not stopped in Denmark. The first association in Germany was organized in 1897, and in 1909 there were 207 such organizations. In Sweden the number has increased from one in 1898 to 662 in 1909. Norway, Finland, Holland, Russia, and Scotland have quickly followed Denmark's lead. Increased prosperity has resulted wherever these associations are in operation.

#### WHOLESALE PURCHASING.

This sketch of Danish cooperation would not be complete without mentioning their extensive system of buying at wholesale. This business, conducted through a great central wholesale agency, amounted, in 1908, to \$17,500,000. The commodities so handled include seeds, fertilizers, machinery, and in fact, every necessity for the operation and upkeep of the farm.



STATISTICAL REPORT  
OF THE  
Illinois Department of  
Agriculture  
SPRINGFIELD

FOR  
DECEMBER 1, 1917

CONTAINING

Summary of the Reports of Correspondents as to  
the Condition and Yield of Crops,  
Live Stock, Fruit, Etc.

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DEPARTMENT OF AGRICULTURE

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CHARLES ADKINS, Director  
H. H. PARKE, Assistant Director  
SPRINGFIELD

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CIRCULAR 260

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[Printed by authority of the State of Illinois.]

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# ILLINOIS CROP REPORT

FOR

## DECEMBER 1, 1917

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### Synopsis of the Reports of Correspondents upon the Acreage and Yield of Crops, Etc.

ILLINOIS STATE DEPARTMENT OF AGRICULTURE,

SPRINGFIELD, DECEMBER 1, 1917.

The information contained in this report was obtained from the reports of correspondents mailed to this office the first of December.

The correspondents are, as a rule, representative farmers of extended experience, who are deeply interested in the accuracy of the reports made by the department.

The reports of our correspondents as to acreage of the crops, after being carefully edited in this department, were used as a basis for applying the estimates as to the growing condition or yield of the harvested crop.

The correspondents number three hundred and sixty-two and are so distributed over the State as to fairly represent each locality.

The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it has been found advisable to divide the same into three divisions in reporting the condition and yield of crops.

#### WINTER GRAIN.

##### WHEAT.

The area reported seeded to winter wheat for the 1918 crop was 1,864,745 acres, of which northern Illinois reports 169,590 acres, central Illinois 929,753 and 765,402 from the southern division of the State. These areas represent an increase of 7 per cent for northern Illinois, 13 per cent for central Illinois and a decrease of 1 per cent for southern Illinois.

The condition of winter wheat on December 1, was 88 per cent of normal, being 91 per cent in northern Illinois, 90 per cent in central Illinois and 83 per cent in southern Illinois. In most counties wheat is reported as being backward and short due to continued drought throughout the State. However, in most cases, the stand is reported good.

Stephenson and Gallatin Counties report slight damage from Hessian fly.

## RYE.

The area seeded to rye for the 1918 crop is reported as 118,987 acres, 30,641 acres being reported from northern Illinois, 51,753 acres from central Illinois and 36,593 from the southern division of the State.

The condition of rye on December 1 was 91 per cent of normal, being 93 per cent in northern and central Illinois and 88 per cent in southern Illinois.

## CORN AND SEED CORN.

There were 9, 725,133 acres planted to corn for the crop of 1917.

The average yield of 38 bushels per acre made the total yield for the State amount to 365,654,400 bushels, but early frosts in nearly every county, reduced the quality of the grain to 61 per cent for a State average, being 47 per cent in northern Illinois, 68 per cent in central Illinois and 69 per cent in the southern division of the State.

Corn is reported as being damaged by early frosts from 10 to 75 per cent in the various counties of the State, and in most cases, unfit for cribbing. Kane and Kendall Counties report stock being turned into the cornfields. A few counties in the southern division of the State report the early corn in good condition but the late, poor.

The price of corn December 1 was \$1.16 per bushel in northern Illinois, \$1.10 in central Illinois and \$1.22 in the southern division of the State, a State average of \$1.14, which is 29 cents higher than 1916, and the highest price recorded on December 1, since reports have been issued by the State of Illinois, viz. 1860.

The area, yield and value of the corn crop of the State for the past fifty-eight years is given in the following table:

Year.	Number of acres.	Average yield per acre.	Bushels produced.	Price per bushel—cents.	Total value.	Value per acre.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
1860...	3,839,159	30	115,174,770	42½	\$ 48,944,277	\$12 74	\$10 50	\$40,311,169	\$ 8,633,108	.....
1861...	3,839,159	30	115,174,770	24	27,641,944	7 00	10 50	40,311,169	.....	\$12,669,225
1862...	3,458,903	40	138,356,120	23	32,821,911	9 49	10 50	36,818,481	.....	3,496,570
1863...	3,773,349	22	83,013,681	62	51,479,442	13 64	10 50	39,620,164	11,859,278	.....
1864...	4,192,610	33	138,356,130	75	103,767,101	24 75	10 50	44,022,405	59,744,696	.....
1865...	5,032,996	35.2	177,095,852	29½	51,800,536	10 31	10 50	52,751,958	.....	951,422
1866...	4,931,783	31.6	155,844,350	43	67,031,070	13 58	10 50	51,783,721	15,229,349	.....
1867...	4,583,655	23.8	109,091,000	68	74,281,880	16 20	10 50	48,128,377	26,153,503	.....
1868...	3,928,742	34.2	134,363,000	48	57,786,090	14 70	10 50	41,251,791	16,524,299	.....
1869...	5,237,068	23.2	121,500,000	57	69,225,000	13 22	10 50	54,989,214	14,265,786	.....
1870...	5,720,965	35.2	202,378,000	35	70,482,300	12 32	10 50	60,070,132	10,412,168	.....
1871...	5,310,469	38.3	206,391,000	32	65,085,020	12 25	10 50	55,759,921	9,325,169	.....
1872...	5,468,040	39.8	217,628,000	24	52,230,720	9 53	10 50	57,474,42	.....	5,183,700
1873...	6,839,714	21	143,684,000	32	45,962,880	6 72	10 50	71,816,997	.....	25,854,117
1874...	7,421,055	18	133,579,000	56	74,804,240	10 08	10 50	77,921,077	.....	3,116,837
1875...	8,163,265	34.3	280,000,000	34	95,200,000	11 66	10 50	85,714,282	9,485,718	.....
1876...	8,920,000	25	223,000,000	31	69,130,000	7 75	10 50	93,660,000	.....	24,536,000
1877...	8,935,411	30	269,889,742	28	77,562,879	8 68	10 50	93,821,815	.....	16,258,926
1878...	8,672,088	29	250,560,810	22	56,035,842	6 46	10 50	91,056,924	.....	35,021,082
1879...	7,918,881	39	305,913,377	32	97,483,052	12 16	10 50	88,148,250	14,334,802	.....
1880...	7,754,545	33	250,697,036	33	83,757,009	11 56	10 50	79,411,857	4,345,182	.....
1881...	7,157,334	24	174,491,706	53	93,328,977	12 72	10 52	75,303,074	18,025,982	.....
1882...	7,371,950	24	179,471,729	42	76,528,755	10 08	10 55	77,802,326	.....	1,273,571
1883...	7,304,596	25	186,583,558	36	68,067,698	9 00	10 50	76,689,138	.....	8,621,440
1884...	6,898,819	33	207,556,662	29	60,300,153	8 74	10 45	72,080,712	.....	11,780,558
1885...	7,212,657	32	230,922,298	28	64,850,545	8 99	10 50	75,682,246	.....	10,831,702
1886...	7,153,289	25	182,753,053	30	54,772,027	7 66	10 45	74,642,284	.....	19,870,257
1887...	6,719,126	19	129,537,603	41	53,718,691	7 99	10 45	70,250,210	.....	16,531,519
1888...	7,047,813	39	277,726,457	28	79,245,114	11 24	9 75	68,874,820	30,370,294	.....
1889...	6,988,267	35	247,980,589	23	58,337,049	8 35	9 75	68,272,872	.....	9,935,823
1890...	6,114,226	27	164,512,020	45	73,356,923	12 00	8 99	54,966,113	18,390,810	.....
1891...	5,754,147	38	217,982,050	38	83,990,210	14 60	9 00	51,882,060	32,108,150	.....
1892...	5,188,432	26	137,540,285	35	48,913,834	9 43	9 00	46,732,195	2,181,639	.....
1893...	6,416,488	26	167,687,971	30	51,099,698	7 96	8 95	57,422,269	.....	6,322,571
1894...	6,705,476	31	205,637,061	39	79,605,353	11 87	8 95	59,973,019	19,632,334	.....
1895...	6,922,921	39	267,423,008	21	57,738,225	8 34	8 95	61,964,126	.....	4,225,901
1896...	6,881,400	42	288,616,334	17	50,199,522	7 30	8 95	61,592,986	.....	11,393,464
1897...	7,051,527	34	239,360,474	21	51,510,852	7 30	8 95	63,118,971	.....	11,608,119
1898...	6,943,992	31	215,222,825	26	55,972,556	8 05	9 00	62,557,894	.....	6,585,338
1899...	6,941,548	37	259,618,966	26	67,791,597	9 75	9 05	62,912,768	.....	4,878,929
1900...	8,050,550	38	305,207,391	31	96,402,721	11 97	9 00	72,540,058	23,862,663	.....
1901...	8,077,621	23	183,792,241	58	106,414,771	13 17	9 00	72,790,263	33,624,508	.....
1902...	8,199,031	39	320,977,301	35	114,217,485	13 93	9 00	73,818,741	40,398,744	.....
1903...	7,955,980	35	275,735,599	34	94,426,022	11 87	9 00	71,671,272	22,754,750	.....
1904...	7,875,471	36	281,058,931	39	110,324,583	14 10	9 10	71,208,147	39,116,436	.....
1905...	7,698,411	40	309,316,053	38	117,893,228	15 30	9 10	69,939,095	47,954,133	.....
1906...	7,621,562	37	284,077,262	36	103,489,520	13 60	9 10	69,343,360	34,146,160	.....
1907...	7,294,873	35	254,608,895	44	111,344,922	15 25	9 10	66,510,754	44,834,168	.....
1908...	6,780,507	31	213,366,624	57	121,160,615	17 87	8 95	60,776,600	60,384,015	.....
1909...	7,288,563	36	265,940,893	52	137,845,244	18 91	8 80	64,052,136	73,793,108	.....
1910...	6,889,721	41	280,967,790	37	105,607,045	15 33	9 30	63,989,997	41,617,048	.....
1911...	6,623,579	38	248,953,114	55	136,075,513	20 54	9 30	61,863,725	74,211,788	.....
1912...	6,878,797	39	270,806,079	40	108,827,882	15 82	9 20	63,388,733	45,439,149	.....
1913...	6,635,847	27	181,300,629	63	114,473,290	17 25	9 25	61,243,863	53,229,427	.....
1914...	6,633,356	30	197,710,927	59	117,281,928	17 68	9 20	61,166,997	56,114,931	.....
1915...	8,966,842	36	320,111,081	54	173,026,637	22 30	9 15	82,157,142	90,869,495	.....
1916...	9,055,614	27	241,023,799	85	204,113,293	22 54	9 15	82,889,702	121,223,591	.....
1917...	9,725,133	38	365,654,400	114	415,677,919	42 74	18 40	178,766,898	236,911,021	.....

## CROP REPORT.

## BROOM CORN.

The area of broom-corn was reported as 19,831 acres, and the total yield amounted to 9,000 tons, an average of one-half ton per acre.

The average price of broom-corn was \$366 as compared to \$179 per ton in 1916 and the value of the crop amounted to \$3,294,667.

The following table gives the area, yield and value of the broom-corn crop of Illinois since 1876:

Year.	Acreage.	Av. yield per acre— pounds.	Total yield— pounds	Price per ton.	Value of crop.
1877.....	14,566	458	6,674,747	\$ 71 20	\$ 237,594
1878.....	18,258	614	11,218,168	49 50	277,645
1879.....	17,664	632	11,161,238	86 75	484,195
1880.....	18,652	775	14,457,156	77 40	559,447
1881.....	17,887	1,437	25,708,250	128 50	1,651,739
1882.....	43,036	225	9,693,187	80 00	387,680
1883.....	33,922	1,000	32,922,000	90 00	1,481,710
1884.....	25,173	750	16,228,000	72 00	585,572
1885.....	17,382	666	10,514,000	94 00	434,932
1886.....	37,633	526	19,914,000	78 00	776,963
1887.....	35,022	803	23,132,000	69 00	973,864
1888.....	11,807	672	28,116,000	57 00	797,245
1889.....	29,393	563	16,546,000	68 00	567,053
1890.....	27,501	1,020	28,152,000	64 00	904,311
1891.....	15,875	576	9,138,000	117 00	532,985
1892.....	28,333	587	10,756,000	94 00	508,699
1893.....	27,358	646	17,668,000	57 00	501,678
1894.....	28,042	716	20,074,000	89 00	889,459
1895.....	25,369	681	17,286,000	38 00	332,876
1896.....	25,543	587	14,994,000	54 00	407,446
1897.....	23,510	500	13,416,000	53 00	358,161
1898.....	23,976	667	15,780,000	55 00	431,705
1899.....	24,085	795	19,160,000	171 00	1,639,823
1900.....	24,590	589	14,502,000	79 00	575,732
1901.....	24,700	604	14,914,000	105 00	784,890
1902.....	23,615	494	11,674,000	79 00	460,659
1903.....	15,879	667	10,532,000	91 00	481,005
1904.....	13,131	667	8,026,000	77 00	310,490
1905.....	9,034	667	6,232,000	86 00	268,241
1906.....	8,498	1,000	8,118,000	96 00	389,665
1907.....	8,292	667	5,170,000	91 00	236,352
1908.....	6,374	750	4,528,000	89 00	202,570
1909.....	5,620	750	4,562,000	198 00	451,193
1910.....	20,683	667	13,912,000	116 00	806,549
1911.....	12,577	667	7,506,000	177 00	663,966
1912.....	11,016	500	5,578,000	98 00	272,595
1913.....	10,542	667	6,556,000	122 00	399,377
1914.....	9,291	667	5,786,000	87 00	249,411
1915.....	34,201	500	19,932,000	129 00	1,282,193
1916.....	20,054	667	13,614,000	179 00	1,219,550
1917.....	19,831	1,000	18,000,000	366 00	3,294,667

## SORGHUM.

There were 17,760 acres of sorghum reported for the year 1917. The average yield per acre was 81 gallons, making the total yield 1,433,571 gallons. The ruling price on December 1, was 81 cents per gallon, and the total value of this crop amounted to \$1,162,163.

The following table gives the area, yield and value of the sorghum crops produced in the State since 1876:

Year.	Acreage.	Av. yield per acre— gallons.	Total number of gallons.	Price per gallon.	Value of crop.
1877.....	19,335	63	1,237,164	\$0 42	\$515,409
1878.....	14,638	80	1,174,549	45	528,547
1879.....	17,883	73	1,309,400	38	497,572
1880.....	9,825	65	636,216	42	267,211
1881.....	8,263	55	456,714	55	251,193
1882.....	13,757	61	816,892	50	408,446
1883.....	14,023	90	1,272,287	50	604,157
1884.....	13,854	100	1,389,243	45	631,270
1885.....	13,890	92	1,289,426	40	519,622
1886.....	12,637	81	1,021,855	38	393,497
1887.....	11,231	60	673,736	46	309,098
1888.....	11,447	101	1,160,474	37	429,120
1889.....	10,352	93	966,097	37	353,883
1890.....	8,712	87	758,944	43	326,720
1891.....	6,980	90	629,709	41	256,909
1892.....	4,483	71	318,323	46	146,103
1893.....	9,714	68	660,629	43	283,519
1894.....	11,170	79	886,752	39	346,285
1895.....	10,453	82	858,383	30	261,241
1896.....	9,696	80	781,814	33	255,608
1897.....	9,957	77	766,243	33	251,896
1898.....	10,934	81	887,257	33	289,310
1899.....	9,816	86	845,097	33	281,269
1900.....	9,826	92	903,369	34	309,127
1901.....	7,085	58	413,823	40	166,716
1902.....	6,439	95	611,041	36	220,156
1903.....	5,802	77	447,228	40	178,264
1904.....	5,335	88	471,494	44	208,551
1905.....	4,959	83	413,502	45	182,275
1906.....	4,281	93	398,300	45	171,837
1907.....	3,648	96	350,153	50	179,846
1908.....	3,221	85	273,393	55	150,637
1909.....	3,068	99	303,907	50	158,882
1910.....	4,924	89	440,004	55	240,200
1911.....	4,803	79	379,381	63	239,979
1912.....	4,516	100	453,434	60	267,457
1913.....	4,074	69	282,481	65	177,991
1914.....	3,677	113	417,907	59	245,921
1915.....	17,364	108	1,874,151	65	1,189,306
1916.....	24,208	87	2,117,285	65	1,406,666
1917.....	17,760	81	1,433,571	81	1,162,163

## BUCKWHEAT.

The area of buckwheat was reported on December 1, as 1,929 acres, and an average yield of 19 bushels per acre. The total yield of 36,463 bushels, at an average price of \$1.75 per bushel, makes the value of the crop for 1917, \$64,607.

The following table gives the area, yield and value of the buckwheat crop in this State for the past forty-one years:

Year.	Acreage.	Av. yield per acre— bushels.	Total number of bushels.	Price per bushel.	Value of crop.
1877	15,880	13	207,693	\$0 73	\$151,612
1878	16,060	9	155,340	1 33	206,608
1879	10,786	10	112,180	77	85,257
1880	6,681	9	62,128	77	47,888
1881	8,648	4½	16,374	1 12	18,329
1882	2,469	25½	63,743	77	49,838
1883	3,491	14	49,397	85	41,800
1884	3,526	17	58,641	64	37,864
1885	4,318	15	66,874	64	43,174
1886	4,830	13	64,136	56	36,256
1887	3,051	11	33,584	65	21,832
1888	2,193	16	35,752	65	23,350
1889	3,906	15	57,578	53	30,415
1890	3,080	15	47,707	60	28,536
1891	2,054	18	36,881	69	25,539
1892	3,279	19	63,305	57	36,406
1893	3,541	13	48,000	61	29,344
1894	3,151	17	53,964	58	31,491
1895	2,354	15	35,391	45	15,865
1896	3,034	14	44,282	47	21,065
1897	3,385	14	47,679	54	25,940
1898	2,789	12	34,724	56	19,526
1899	2,453	16	38,627	54	21,083
1900	2,412	16	39,972	61	24,402
1901	2,312	13	30,572	78	23,885
1902	2,224	14	32,462	71	23,145
1903	1,995	15	29,399	68	20,081
1904	2,220	15	33,153	72	24,052
1905	2,133	14	29,667	65	19,389
1906	1,975	12	23,084	75	17,166
1907	2,083	13	27,683	70	19,499
1908	2,435	13	32,887	78	25,524
1909	1,888	19	34,996	70	25,239
1910	2,029	16	32,697	70	23,151
1911	1,458	13	19,086	88	16,817
1912	1,704	19	32,614	85	28,119
1913	1,121	14	15,555	95	14,680
1914	1,077	18	18,940	95	17,722
1915	4,228	17	73,585	1 00	74,510
1916	3,865	13	50,746	1 30	66,142
1917	1,929	19	36,463	1 75	64,607

## TIMOTHY SEED.

There were 78,310 bushels of timothy seed reported produced in 1917. The average price was \$3.35 per bushel which makes the value of this crop \$262,992 for the past year.

The following table gives the amount and value of the crop in this State since and including 1877:

Year.	Bushels produced.	Price per bushel.	Value of crop.
1877.....	483,571	\$1 25	\$ 504,464
1878.....	261,559	1 25	326,949
1879.....	213,329	2 25	479,990
1880.....	400,124	2 20	880,272
1881.....	426,531	2 60	1,108,980
1882.....	320,633	1 68	538,697
1883.....	358,895	1 35	476,447
1884.....	389,056	1 30	512,438
1885.....	167,456	1 55	258,376
1886.....	179,178	1 65	294,803
1887.....	139,561	2 25	311,421
1888.....	134,006	1 70	224,651
1889.....	323,763	1 35	434,300
1890.....	182,635	1 25	232,277
1891.....	170,181	1 20	208,069
1892.....	113,675	1 70	192,676
1893.....	113,566	1 85	211,390
1894.....	142,817	2 30	329,608
1895.....	157,282	2 15	335,615
1896.....	105,629	1 45	153,347
1897.....	149,564	1 40	208,714
1898.....	116,356	1 35	155,197
1899.....	145,925	1 50	218,597
1900.....	103,401	1 85	188,831
1901.....	67,784	2 45	165,836
1902.....	67,802	2 10	141,064
1903.....	77,054	1 65	127,280
1904.....	78,901	1 50	119,550
1905.....	64,625	1 75	111,784
1906.....	58,576	1 95	113,810
1907.....	49,030	2 00	99,295
1908.....	53,000	1 65	88,173
1909.....	80,066	1 85	147,273
1910.....	51,112	3 55	181,944
1911.....	46,135	5 75	265,322
1912.....	72,442	1 95	142,050
1913.....	83,986	2 35	198,665
1914.....	57,405	2 85	165,219
1915.....	101,622	2 90	296,278
1916.....	135,601	2 60	351,589
1917.....	78,310	3 35	262,992

## CLOVER SEED.

There were 61,455 bushels of clover seed reported produced in 1917. The average price was \$13.40 per bushel, the highest ever reported to this department, and the total value of the crop was \$822,495.

Grasshoppers are reported from DuPage, McHenry and Stephenson Counties, as doing some damage to the clover crop.

In the following table will be found the yield and value of the crop of clover seed for 1917, as compared with the forty years preceding:

Year.	Bushels produced.	Price per bushel.	Value of crop.
1877.....	64,686	\$ 4 80	\$310,493
1878.....	77,388	4 05	313,421
1879.....	138,191	5 00	690,955
1880.....	87,144	4 60	400,862
1881.....	125,042	5 20	650,218
1882.....	55,862	5 00	279,310
1883.....	78,656	4 75	375,066
1884.....	138,920	4 40	609,945
1885.....	72,969	5 00	365,523
1886.....	122,612	4 30	524,271
1887.....	180,267	4 15	747,982
1888.....	122,906	4 60	563,412
1889.....	78,005	3 15	245,695
1890.....	191,596	3 80	729,638
1891.....	74,729	4 05	303,756
1892.....	62,931	6 05	382,045
1893.....	107,829	5 30	572,608
1894.....	147,300	5 05	741,820
1895.....	129,315	3 85	497,014
1896.....	106,354	3 45	364,830
1897.....	193,509	3 15	606,389
1898.....	108,784	3 45	374,702
1899.....	50,125	3 90	195,477
1900.....	52,992	4 90	260,660
1901.....	46,560	5 55	259,365
1902.....	47,964	5 65	263,942
1903.....	38,052	5 26	200,127
1904.....	43,997	5 95	261,170
1905.....	29,913	6 15	184,333
1906.....	40,189	6 75	270,932
1907.....	20,233	8 30	250,273
1908.....	41,348	5 00	207,106
1909.....	43,041	6 50	280,871
1910.....	49,092	7 70	377,472
1911.....	43,282	10 25	443,744
1912.....	36,916	9 30	342,912
1913.....	40,478	7 45	301,048
1914.....	42,409	9 00	381,075
1915.....	40,300	9 35	377,544
1916.....	89,732	9 75	874,560
1917.....	61,455	13 40	822,495

## HUNGARIAN AND MILLET SEED.

There were 5,500 bushels of this crop reported produced in 1917, which is the smallest crop reported since 1877, when the State began reporting on this crop.

The total value of the crop amounted to \$8,500, an average of \$1.55 per bushel, which is the highest price ever reported.

The following table gives the yield and value of this crop since 1876:

Year.	Bushels produced.	Price per bushel.	Value of crop.
1877.....	17,463	\$0 65	\$10,701
1878.....	26,787	55	14,733
1879.....	43,776	75	32,832
1880.....	66,889	70	46,752
1881.....	76,180	95	72,370
1882.....	77,423	60	53,422
1883.....	70,007	62	43,201
1884.....	33,513	51	17,187
1885.....	22,203	60	13,418
1886.....	32,175	54	17,553
1887.....	39,949	65	25,385
1888.....	55,388	63	35,126
1889.....	154,468	49	75,944
1890.....	39,188	63	24,668
1891.....	34,258	67	22,904
1892.....	21,993	66	14,627
1893.....	20,448	78	16,052
1894.....	19,728	71	13,970
1895.....	37,189	69	25,725
1896.....	66,572	53	35,611
1897.....	82,428	48	39,718
1898.....	58,249	54	31,341
1899.....	63,860	59	37,918
1900.....	60,649	62	37,770
1901.....	48,635	75	35,513
1902.....	40,529	88	35,695
1903.....	32,663	88	28,838
1904.....	27,628	95	26,296
1905.....	30,973	70	21,636
1906.....	30,560	90	26,936
1907.....	32,372	95	30,210
1908.....	14,770	85	12,713
1909.....	39,588	95	38,110
1910.....	26,754	1 10	29,451
1911.....	17,452	1 00	17,114
1912.....	23,915	60	14,792
1913.....	20,472	90	18,846
1914.....	15,362	1 00	15,258
1915.....	15,005	90	13,370
1916.....	23,378	1 10	25,498
1917.....	5,500	1 55	8 500

## ALFALFA.

The area for the 1917 crop of alfalfa is reported as 47,268 acres in northern Illinois, 24,353 acres, in central Illinois and 24,896 acres in the southern division of the State, which makes a total area of 96,517 acres.

The price is reported as \$24.95 in northern Illinois, \$25.15 in central Illinois, and \$23.85 in southern Illinois.

Boone, DuPage, Marshall, McHenry, Stephenson and Winnebago Counties report alfalfa as winter killed.

## BEANS.

The area for beans for 1917 was reported as 12,608 acres, which is the largest acreage ever reported. The average yield was 13 bushels per acre, and the total yield 167,873 bushels. At an average price per bushel of \$8.40 the total value is \$1,410,421 the highest value ever reported to this department.

The following table gives the area, yield and value of the 1917 crop of beans, together with those forty years preceding:

Year.	Acreage.	Av. yield per acre— bushels.	Yield in bushels.	Price per bushel.	Value of crop.
1877.....	1,545	13	19,955	\$1 50	\$ 29,916
1878.....	1,669	16	18,627	1 35	25,146
1879.....	2,674	14	36,217	1 50	53,225
1880.....	1,398	11	15,894	1 60	25,430
1881.....	1,021	3	3,267	3 30	10,681
1882.....	983	9	9,776	2 22	21,103
1883.....	1,091	14	15,738	2 00	31,374
1884.....	1,621	13	21,335	1 55	33,017
1885.....	2,660	17	14,457	1 45	64,908
1886.....	1,222	16	17,885	1 60	28,806
1887.....	1,923	12	23,151	2 15	49,983
1888.....	2,434	14	34,651	1 60	54,776
1889.....	2,297	13	28,678	1 45	41,543
1890.....	1,391	14	19,921	2 05	40,885
1891.....	1,023	22	22,422	1 95	43,826
1892.....	859	18	15,540	1 85	28,864
1893.....	1,708	12	20,621	1 90	38,867
1894.....	1,731	11	19,355	1 75	34,207
1895.....	1,556	14	23,087	1 30	30,512
1896.....	1,886	13	24,627	1 15	28,523
1897.....	1,494	11	17,072	1 20	20,132
1898.....	1,529	12	19,000	1 10	21,093
1899.....	1,532	13	19,362	1 60	31,200
1900.....	1,566	13	21,007	1 90	39,431
1901.....	1,565	12	19,496	2 30	45,206
1902.....	1,609	14	23,020	2 05	47,286
1903.....	1,432	14	19,913	2 10	41,873
1904.....	1,356	14	18,565	1 90	34,966
1905.....	1,112	12	13,467	1 85	25,063
1906.....	1,058	15	16,281	2 00	32,934
1907.....	903	16	14,313	2 10	30,336
1908.....	829	15	12,162	2 40	29,286
1909.....	843	15	12,587	2 30	29,201
1910.....	1,029	12	12,799	2 40	30,854
1911.....	914	11	10,481	2 65	27,693
1912.....	928	12	11,261	2 85	31,885
1913.....	900	16	14,528	2 65	38,379
1914.....	779	10	7,809	2 80	21,836
1915.....	10,691	13	136,546	3 30	447,999
1916.....	11,757	14	162,291	6 30	1,025,006
1917.....	12,608	13	167,873	8 40	1,410,421

## CASTOR BEANS.

There were 600 acres reported planted in castor beans in 1917 and the average yield was 15 bushels per acre, the total yield amounting to 9,000 bushels.

The ruling price December 1 was \$2.00 per bushel, and the total value of this crop, \$18,000.

In the following table is given the area, yield and value of this crop since 1877:

Year.	Acreage.	Av. yield per acre— bushels.	Yield in bushels.	Price per bushel.	Value of crop.
1877.....	4,503	3½	17,538	\$1 10	\$ 18,512
1878.....	371	77	2,526	1 25	3,157
1879.....	3,085	8½	24,314	1 00	23,344
1880.....	500	6½	3,480	1 05	3,654
1881.....	758	5½	4,005	1 65	5,608
1882.....	2,088	2½	4,346	1 25	5,476
1883.....	433	8	3,464	1 35	4,688
1884.....	1,108	17	19,295	1 60	30,794
1885.....	3,825	12	46,283	1 65	76,997
1886.....	19,374	7	136,518	1 30	175,211
1887.....	14,978	7	95,721	1 00	95,596
1888.....	10,981	7	78,813	1 30	103,603
1889.....	9,361	8	78,283	1 80	141,180
1890.....	7,298	8	62,259	1 50	93,919
1891.....	5,761	6	37,151	1 50	55,398
1892.....	5,292	6	33,961	1 40	47,666
1893.....	10,014	9	89,712	1 15	102,959
1894.....	7,658	6	44,831	1 15	51,695
1895.....	7,505	10	73,417	1 10	79,822
1896.....	7,510	8	61,012	95	58,317
1897.....	7,663	9	71,362	1 00	72,966
1898.....	7,474	9	67,954	1 05	72,957
1899.....	7,435	9	70,621	1 15	80,707
1900.....	7,435	6	45,154	1 20	54,860
1901.....	7,415	10	71,921	1 25	90,604
1902.....	7,156	9	66,128	1 20	79,084
1903.....	7,157	8	58,706	1 25	74,757
1904.....	7,164	8	57,437	1 40	80,915
1905.....	7,150	10	71,500	1 25	90,178
1906.....	7,151	10	74,070	1 35	98,233
1907.....	7,150	13	94,848	1 30	121,291
1908.....	7,136	13	95,008	1 35	128,264
1909.....	7,133	13	94,951	1 40	132,577
1910.....	5,843	13	75,941	1 30	100,605
1911.....	5,819	13	75,647	1 10	82,613
1912.....	5,819	12	69,828	1 00	69,828
1913.....	5,920	18	106,722	1 25	133,395
1914.....	5,919	18	106,598	1 25	133,181
1915.....	800	17	13,800	1 10	15,000
1916.....	968	14	13,455	1 90	25,500
1917.....	600	15	9,000	2 00	18,000

## • TOBACCO.

The area devoted to tobacco in 1917 was reported 615 acres, with an average yield per acre of 500 pounds. The total yield was 307,500 which at an average price of 15 cents per pound, makes the total value of this crop \$46,290.

The following table gives the area, yield and value of the crop in this State since 1876:

Year.	Acreage.	Av. yield per acre— pounds.	Total number of pounds.	Price per pound.	Value of crop
1877.....	12,230	640	7,885,586	\$0 08	\$638,848
1878.....	3,833	584	2,268,492	07	158,794
1879.....	3,079	890	2,741,329	09	246,719
1880.....	4,091	668	2,736,407	08	218,912
1881.....	3,854	453	1,749,474	08	139,798
1882.....	3,798	622	2,345,931	07	164,215
1883.....	3,092	710	2,195,426	06	140,920
1884.....	4,942	767	3,716,408	09	321,582
1885.....	7,028	802	5,634,066	05	310,922
1886.....	10,365	745	7,719,704	04	313,714
1887.....	2,705	544	1,471,528	05	76,538
1888.....	4,107	800	3,287,017	04	133,576
1889.....	2,923	768	2,244,199	05	105,059
1890.....	1,416	1,118	1,583,046	09	138,282
1891.....	781	887	692,747	07	50,480
1892.....	849	942	799,543	08	64,003
1893.....	3,329	751	2,499,225	07	168,915
1894.....	4,444	648	2,882,160	07	201,054
1895.....	4,591	810	3,720,081	06	237,502
1896.....	4,255	731	3,112,298	07	231,268
1897.....	4,198	629	2,643,567	07	198,972
1898.....	4,200	628	2,639,505	08	219,376
1899.....	4,474	690	3,086,850	06	221,732
1900.....	4,474	601	2,689,306	07	197,425
1901.....	4,474	693	3,100,060	08	260,651
1902.....	4,252	644	2,740,367	09	239,872
1903.....	3,876	743	2,878,712	08	230,604
1904.....	3,886	694	2,696,450	08	207,254
1905.....	3,064	756	2,316,700	10	231,645
1906.....	2,787	892	2,487,500	09	232,504
1907.....	2,558	789	2,017,450	11	221,437
1908.....	2,303	670	1,543,050	08	127,351
1909.....	2,309	776	1,790,546	08	149,609
1910.....	878	801	703,600	11	75,704
1911.....	662	854	565,250	10	55,707
1912.....	600	676	405,750	10	40,608
1913.....	464	584	271,000	10	26,945
1914.....	480	652	313,200	11	34,375
1915.....	2,604	572	1,489,800	07	111,510
1916.....	709	700	496,300	11	52,943
1917.....	615	500	307,500	15	46,290

## PASTURES.

The area devoted to pastures in 1917 was 6,777,090 acres.

The average value per acre for the season of 1917 was \$5.65 and the total value amounted to \$38,294,590:

The following table gives the area and value of pastures for forty-one years:

Year.	Acreage.	Average value per acre for season.	Value of crop.
1877.....	4,367,603	\$3 38	\$14,764,112
1878.....	3,983,450	3 10	12,324,657
1879.....	4,193,884	2 95	12,319,620
1880.....	4,257,054	3 40	14,491,114
1881.....	2,206,621	3 40	14,397,176
1882.....	4,697,966	3 75	17,578,690
1883.....	4,752,828	3 60	17,073,741
1884.....	5,085,817	3 80	19,241,247
1885.....	5,417,147	3 25	17,729,714
1886.....	5,537,873	3 45	19,248,836
1887.....	5,630,571	3 10	17,327,126
1888.....	5,796,935	3 85	22,259,067
1889.....	5,679,874	3 30	18,862,811
1890.....	5,083,438	3 60	17,835,590
1891.....	4,681,972	3 65	17,148,320
1892.....	4,338,899	3 65	15,806,775
1893.....	4,954,871	3 40	16,939,914
1894.....	5,052,952	3 45	17,312,260
1895.....	4,631,270	3 35	15,428,606
1896.....	4,389,666	3 25	14,290,197
1897.....	4,745,917	3 25	15,341,637
1898.....	4,669,270	3 30	15,445,472
1899.....	4,880,101	3 50	16,999,055
1900.....	4,857,961	3 55	17,236,227
1901.....	4,774,062	3 40	16,158,400
1902.....	4,569,905	3 95	17,994,022
1903.....	4,447,287	3 95	17,655,145
1904.....	4,377,486	3 90	17,102,390
1905.....	4,359,426	4 20	18,224,105
1906.....	4,213,030	4 25	17,945,493
1907.....	4,308,402	4 45	19,162,841
1908.....	4,022,598	4 30	17,395,950
1909.....	3,807,796	4 55	17,413,759
1910.....	3,970,302	4 65	18,512,741
1911.....	3,819,412	4 70	18,048,403
1912.....	3,593,523	4 95	17,750,786
1913.....	3,521,966	5 40	19,048,814
1914.....	3,490,895	5 35	18,632,218
1915.....	7,296,050	5 10	37,104,726
1916.....	7,133,472	5 10	23,414,431
1917.....	6,777,090	5 65	38,294,590

## IRISH POTATOES.

There were 135,412 acres devoted to the 1917 crop of Irish potatoes, which is the largest acreage reported to this department since 1874. The average yield was 93 bushels per acre, making a total yield of 12,555,278 bushels. The average price per bushel was \$1.50 and the total value of the crop amounted to \$18,853,199.

Boone County reports some damage to the crop of late potatoes, by green lice. The following table gives the area, yield and value of the Irish potato crops of the State since 1859:

Year.	Number of acres.	Average yield per acre.	Bushels produced.	Price per bushel.	Total value.	Value per acre.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
1860.	69,225	80	5,540,300	\$0 31	\$1,717,520	\$24 80	\$20 55	\$1,422,574	\$ 294,946	
1861.	69,225	80	5,540,300	20	1,606,713	23 19	20 55	1,422,574	184,139	
1862.	64,444	100	7,444,400	40	2,577,762	40 00	20 55	1,324,324	1,253,438	
1863.	73,650	70	5,155,523	74	3,815,087	51 80	20 55	1,513,507	2,301,580	
1864.	53,521	81½	4,311,083	1 15	5,187,745	93 43	20 55	1,140,956	4,036,789	
1865.	50,124	117	5,864,409	47	2,770,933	55 27	20 55	1,030,048	1,740,885	
1866.	53,983	86½	5,162,035	64	3,265,302	55 36	20 55	1,212,100	2,053,202	
1867.	60,710	60½	3,673,000	1 20	4,400,600	72 60	20 55	1,247,590	3,160,010	
1868.	55,521	71	3,800,000	81	3,078,000	57 51	20 55	1,099,856	1,978,144	
1869.	72,815	103	7,500,000	40	3,075,000	42 23	20 55	1,496,348	1,578,652	
1870.	104,037	81	8,427,000	64	5,393,280	51 84	20 55	2,147,960	3,255,320	
1871.	117,409	61	7,162,000	85	6,087,700	51 94	20 55	2,412,755	3,674,945	
1872.	128,006	75	9,668,000	46	4,448,280	34 50	20 55	2,649,018	1,978,262	
1873.	137,750	40	5,510,000	1 12	6,171,200	44 80	20 55	2,830,761	3,340,438	
1874.	135,236	55	7,438,000	83	6,173,540	46 65	20 55	2,779,100	3,394,440	
1875.	118,750	128	15,200,000	32	4,864,000	40 96	20 55	2,540,312	2,424,688	
1876.	126,000	75	9,450,000	61	5,764,500	45 75	20 55	2,589,300	3,175,200	
1877.	95,717	71	6,795,349	45	3,057,907	32 95	20 55	1,966,984	1,090,923	
1878.	81,460	63	5,095,477	47	2,394,874	29 61	20 55	1,674,003	720,871	
1879.	90,351	78	7,125,932	50	3,506,788	39 00	20 55	1,856,713	1,650,075	
1880.	93,387	69	6,470,811	56	3,689,348	38 64	20 55	1,092,702	1,690,646	
1881.	85,357	47	4,043,377	1 08	4,393,676	50 76	20 55	1,805,578	2,591,198	
1882.	106,895	100	10,730,234	58	5,261,307	58 00	21 10	2,255,346	4,005,961	
1883.	118,766	125	14,483,006	35	5,105,203	43 75	21 10	2,507,842	2,622,892	
1884.	125,893	94	11,806,082	35	4,093,956	32 52	21 00	2,642,399	1,451,557	
1885.	113,452	89	10,146,159	45	4,377,401	38 58	21 20	2,403,966	1,963,405	
1886.	114,868	80	9,179,631	45	4,126,265	35 92	21 25	2,441,895	1,684,370	
1887.	125,168	44	5,471,356	80	4,363,282	34 86	21 32	2,669,440	1,663,842	
1888.	123,911	100	12,431,627	37	4,554,268	36 75	22 10	2,740,973	1,803,295	
1889.	119,632	129	15,484,390	25	3,930,177	32 85	22 10	2,647,105	1,283,072	
1890.	99,907	31	3,079,009	97	3,006,464	30 09	19 95	1,993,869	1,012,595	
1891.	103,484	111	11,524,618	34	3,955,879	38 09	20 94	2,174,507	1,781,372	
1892.	81,848	51	4,214,401	77	3,251,395	39 73	20 25	1,657,345	1,594,050	
1893.	99,784	63	6,381,581	69	4,313,750	43 83	20 12	2,366,157	2,007,501	
1894.	114,756	57	6,676,163	64	4,183,411	36 45	20 11	2,308,008	1,875,403	
1895.	107,933	99	10,719,343	27	2,862,115	26 51	20 00	2,158,346	780,769	
1896.	103,493	90	9,295,615	27	2,537,533	24 52	19 95	2,065,313	472,220	
1897.	100,616	43	4,313,135	61	2,622,194	26 06	19 80	1,994,968	627,226	
1898.	95,203	69	6,564,266	42	2,763,218	29 00	17 00	1,618,163	1,145,055	
1899.	92,992	100	9,290,445	39	3,641,133	39 15	17 00	1,581,512	2,059,621	
1900.	97,266	96	9,347,230	39	3,615,696	37 17	17 00	1,655,940	1,959,756	
1901.	95,715	38	3,657,105	90	3,296,115	34 44	17 05	1,632,084	1,664,031	
1902.	95,227	107	10,233,660	40	4,158,701	43 67	17 00	1,620,834	2,537,837	
1903.	92,505	77	7,093,132	70	4,985,251	53 89	17 00	1,573,132	4,412,119	
1904.	97,314	111	10,764,924	47	5,041,974	51 81	17 00	1,655,207	3,386,767	
1905.	95,238	75	7,114,520	70	4,924,681	51 71	17 00	1,620,461	3,304,220	
1906.	96,554	98	9,448,314	60	5,555,817	57 55	17 00	1,635,335	3,920,482	
1907.	93,887	72	6,783,563	70	4,842,690	51 58	17 05	1,599,454	3,243,235	
1908.	73,677	75	5,514,441	80	4,353,447	59 09	17 00	1,252,956	3,100,491	
1909.	76,292	97	7,370,949	60	4,506,682	59 07	16 90	1,289,727	3,216,955	
1910.	80,550	82	6,612,893	60	3,956,107	49 11	16 90	1,362,714	2,593,393	
1911.	76,261	57	4,382,092	85	3,715,788	48 72	17 00	1,294,739	2,421,047	
1912.	71,972	100	7,176,957	60	4,364,428	60 64	17 25	1,242,917	3,121,511	
1913.	68,232	46	3,109,459	85	2,699,485	39 56	16 95	1,157,197	1,542,288	
1914.	65,236	71	4,626,540	60	2,852,443	43 72	17 40	1,134,193	1,718,250	
1915.	125,715	116	14,531,328	60	8,474,268	67 40	16 70	2,096,749	6,377,519	
1916.	116,980	50	5,905,306	1 85	10,885,739	93 06	16 75	1,960,908	8,924,831	
1917.	135,412	93	12,555,278	1 50	18,853,199	139 23	33 50	4,538,842	14,314,357	

## SWEET POTATOES.

There were 12,606 acres devoted to sweet potatoes in 1917. With an average of 89 bushels to the acre, the total yield amounted to 1,128,214 bushels. The average price was \$1.55 per bushel and the total value of the crop amounted to \$1,744,507.

The following table gives the area, yield and value of the sweet potato crop of the State for the past forty-one years:

Year.	Acreage.	Av. yield per acre in bushels.	Yield in bushels.	Price per bushel.	Value of crop.
1877.....	2,355	63	148,270	\$0 85	\$126,092
1878.....	1,729	67	116,944	85	99,402
1879.....	1,423	88	126,169	90	112,552
1880.....	3,382	66	224,523	90	202,070
1881.....	1,815	63	114,486	1 08	23,645
1882.....	2,785	77	216,283	80	173,020
1883.....	2,696	83	228,605	75	171,847
1884.....	2,681	103	276,304	67	184,077
1885.....	2,825	92	261,590	59	153,716
1886.....	3,306	87	286,505	59	197,401
1887.....	2,881	68	196,594	95	186,084
1888.....	3,231	100	323,906	69	224,743
1889.....	4,126	90	370,616	58	215,646
1890.....	2,492	91	226,319	93	207,580
1891.....	3,828	104	397,159	62	247,205
1892.....	2,903	91	263,537	83	219,927
1893.....	3,232	81	262,111	81	211,871
1894.....	3,546	95	328,926	65	213,125
1895.....	3,253	92	298,860	62	185,788
1896.....	3,083	98	303,345	46	139,937
1897.....	3,111	62	192,302	76	146,809
1898.....	3,074	117	360,116	40	143,350
1899.....	3,263	86	281,330	73	206,972
1900.....	3,326	90	300,570	72	216,984
1901.....	3,456	62	216,118	94	202,649
1902.....	3,349	112	375,585	62	232,246
1903.....	3,138	95	297,542	70	208,776
1904.....	3,593	100	361,201	77	278,944
1905.....	3,611	90	325,066	68	221,931
1906.....	2,851	84	238,975	80	191,725
1907.....	2,702	70	188,247	90	166,827
1908.....	2,852	82	234,245	95	222,610
1909.....	2,829	113	319,336	85	267,997
1910.....	2,494	87	216,010	75	161,186
1911.....	1,700	71	135,704	1 00	134,427
1912.....	1,903	90	171,348	90	158,267
1913.....	1,695	71	120,208	90	107,135
1914.....	1,820	70	127,062	95	118,754
1915.....	16,499	107	1,765,471	85	1,533,625
1916.....	12,872	99	1,271,587	1 25	1,600,869
1917.....	12,606	89	1,128,214	1 55	1,744,507

## TURNIPS AND OTHER ROOT CROPS.

There were 2,722 acres devoted to turnips and other root crops, and the total value of these crops for 1917 amounted to \$183,794.

The average yield of turnips was 92 bushels per acre.

The following table gives the acreage and value of turnips and other root crops grown in the State during the past forty-one years:

Year.	Acreage.	Value per acre.	Value of crop.
1877.....	7,056	\$ 39 55	\$279,136
1878.....	3,775	40 85	154,140
1879.....	3,139	230 15	722,444
1880.....	2,300	45 85	105,414
1881.....	3,046	147 20	448,369
1882.....	3,809	245 25	934,291
1883.....	4,361	205 75	897,304
1884.....	3,856	75 75	292,181
1885.....	3,002	83 50	257,387
1886.....	5,002	76 75	383,966
1887.....	2,592	81 20	210,432
1888.....	3,802	93 12	354,046
1889.....	4,509	118 42	533,950
1890.....	2,793	46 16	128,947
1891.....	5,208	39 40	207,780
1892.....	3,739	43 90	164,127
1893.....	3,575	94 10	336,385
1894.....	3,333	69 35	231,210
1895.....	3,455	41 35	142,844
1896.....	2,216	82 95	183,848
1897.....	734	149 75	109,934
1898.....	996	102 85	102,434
1899.....	700	142 00	99,396
1900.....	4,181	21 00	86,649
1901.....	490	147 10	72,084
1902.....	571	147 45	84,187
1903.....	520	160 61	83,516
1904.....	494	183 31	90,556
1905.....	474	172 11	81,580
1906.....	431	170 32	73,415
1907.....	409	157 58	64,449
1908.....	384	141 90	54,490
1909.....	372	173 44	64,519
1910.....	353	217 94	76,932
1911.....	328	649 39	213,005
1912.....	315	701 83	221,078
1913.....	274	620 79	170,097
1914.....	247	530 06	130,925
1915.....	2,513	52 00	130,737
1916.....	1,756	105 08	184,512
1917.....	2,722	67 52	183,794

## FRUIT.

## APPLES.

The 1917 apple crop was 98 per cent of an average and the price obtained for winter apples on December 1, was reported as \$1.30 per bushel.

## PEACHES.

The yield of peaches was 52 per cent of an average yield and the price per bushel was reported as \$1.90.

## PEARS.

The 1917 yield of pears was 84 per cent of an average and the price obtained, was reported as \$1.25 per bushel.

## GRAPES.

There were 496,085 pounds of grapes reported produced during the past season. The total value of the crop amounted to \$14,040 with an average price of 3 cents a pound.

The following table gives particulars concerning the grape crop of the State for the past forty-one years:

Year.	Pounds produced.	Price per pound.	Value of crop.
1877.....	3,002,748	\$0 03	\$ 92,782
1878.....	1,322,636	03	57,679
1879.....	3,174,952	03	95,548
1880.....	7,833,011	03	234,991
1881.....	1,115,902	04	55,795
1882.....	1,013,390	04	40,536
1883.....	695,100	05	36,344
1884.....	467,014	05	22,500
1885.....	331,404	04	13,472
1886.....	942,773	04	26,389
1887.....	2,318,401	03	81,837
1888.....	2,273,996	03	75,322
1889.....	2,313,060	03	79,735
1890.....	1,780,152	04	66,027
1891.....	2,278,663	03	68,272
1892.....	1,318,624	03	46,379
1893.....	1,464,402	03	48,972
1894.....	1,731,089	03	52,890
1895.....	1,069,643	03	28,957
1896.....	980,018	02	19,310
1897.....	1,263,472	02	26,777
1898.....	1,352,943	02	28,011
1899.....	1,425,023	02	28,752
1900.....	1,270,828	02	23,867
1901.....	1,329,223	02	30,229
1902.....	1,134,591	02	24,951
1903.....	996,604	03	25,608
1904.....	928,448	02	19,702
1905.....	928,078	02	21,030
1906.....	888,341	02	21,219
1907.....	538,944	02	13,418
1908.....	511,201	03	16,661
1909.....	565,985	03	15,780
1910.....	377,930	04	14,046
1911.....	750,491	03	19,135
1912.....	731,601	02	17,393
1913.....	608,023	02	14,123
1914.....	582,261	02	13,495
1915.....	1,448,720	02	32,651
1916.....	311,872	03	7,952
1917.....	496,085	03	14,040

## CROP REPORT.

## WINE.

There were 64,600 gallons of wine reported produced in Illinois in 1917. The average price per gallon was \$1.05, making the total value of the product \$67,534.

The following table gives the number of gallons of wine and the value thereof during the past forty-one years:

Year.	Number of gallons, produced.	Price per gallon.	Value of crop.
1877.....	158,944	\$1 20	\$191,933
1878.....	142,964	1 20	171,557
1879.....	326,323	1 30	424,230
1880.....	530,990	1 15	610,638
1881.....	129,830	1 35	175,282
1882.....	96,282	86	82,802
1883.....	73,898	1 20	85,518
1884.....	43,114	1 15	48,605
1885.....	44,936	95	43,125
1886.....	112,714	1 05	121,408
1887.....	240,549	65	155,934
1888.....	117,297	95	110,617
1889.....	75,737	95	72,811
1890.....	46,974	97	46,305
1891.....	110,182	84	92,828
1892.....	63,729	81	51,432
1893.....	84,967	1 05	88,238
1894.....	107,513	1 00	108,921
1895.....	73,996	98	72,356
1896.....	74,279	92	68,272
1897.....	112,318	74	83,281
1898.....	91,207	88	80,033
1899.....	69,951	86	60,544
1900.....	151,949	82	125,090
1901.....	142,894	62	89,166
1902.....	130,626	92	120,639
1903.....	100,411	83	82,999
1904.....	100,532	1 00	101,123
1905.....	93,202	65	58,335
1906.....	86,304	95	82,608
1907.....	31,402	80	25,196
1908.....	22,474	85	19,489
1909.....	21,301	80	17,190
1910.....	3,956	1 05	4,088
1911.....	4,147	1 00	4,062
1912.....	6,250	75	4,743
1913.....	4,569	85	3,853
1914.....	4,103	95	3,832
1915.....	60,100	1 05	62,440
1916.....	51,985	1 00	53,031
1917.....	64,600	1 05	67,534

## STRAWBERRIES.

The value of this crop for 1917 was reported December 1, as \$115,785, of which \$14,900 was reported from northern Illinois, \$58,710 from central Illinois and \$42,175 from southern Illinois.

## WATERMELONS.

The value of the watermelon crop for 1917 was reported as \$37,575, \$2,045 being from northern Illinois, \$12,475 from central Illinois and \$23,055 from the southern division of the State.

## OTHER FRUITS AND BERRIES.

The value of other fruits and berries sold in 1917 amounted to \$13,228. Northern Illinois reported \$5,685, central Illinois \$2,823 and \$4,720 from southern Illinois.

## OTHER CROPS NOT NAMED.

A number of crops are raised in different sections of the State, which are not of sufficient importance to be tabulated alone. The value of these crops for 1917, is reported as \$127,010.

## BEES AND HONEY.

There were 211,875 pounds of honey produced in the State in 1917. The average price was 18 cents per pound, and the total value of the crop amounted to \$37,855.

The number of hives in the State, reported December 1, was 80,705.

The following table gives the amount and value produced in this State during the past twenty-seven years, together with the number of hives of bees:

Year.	Pounds produced.	Price per pound.	Value of product.	Number of hives of bees
1891.....	821,678	\$0 14	\$112,934	120,252
1892.....	575,356	14	83,294	81,928
1893.....	571,836	14	83,131	57,710
1894.....	542,796	14	76,782	70,113
1895.....	427,667	13	56,534	50,760
1896.....	433,043	13	55,900	43,411
1897.....	567,639	12	66,672	53,810
1898.....	689,446	12	82,480	62,054
1899.....	398,025	13	53,369	55,183
1900.....	421,469	13	56,546	55,101
1901.....	422,904	14	60,397	55,312
1902.....	393,223	15	58,598	55,251
1903.....	510,146	13	64,597	54,329
1904.....	630,688	14	87,283	57,753
1905.....	421,724	13	56,197	56,434
1906.....	316,701	14	45,959	56,455
1907.....	254,334	16	40,340	53,031
1908.....	342,374	14	47,063	52,736
1909.....	324,333	15	47,837	54,985
1910.....	341,621	17	56,621	80,544
1911.....	314,523	16	51,258	82,022
1912.....	244,829	17	41,744	80,693
1913.....	248,980	16	39,747	78,152
1914.....	223,747	16	36,464	78,250
1915.....	201,050	18	35,459	46,561
1916.....	663,022	17	110,274	49,033
1917.....	211,875	18	37,855	80,705

## LIVE STOCK.

## HOGS.

The number of hogs in the State is reported as 1,675,951. At the equalized value of \$3.63 per head they are worth \$6,083,702.

The number of hogs marketed was 1,391,039 or 83 per cent of the whole number. The average weight of those marketed was 204 pounds, giving a total gross weight of 283,283,503 pounds.

The average price per cwt. of hogs marketed was \$15 and their value at this price amounted to \$42,503,579.

A few cases of cholera are reported but were stamped out by use of serum, which is reported as being successfully used to a greater extent each year.

The following table gives the number of hogs assessed and marketed in 1917, as well as their weight and value, for the past sixty-two years:

Year.	Assessors' returns.		Estimated per cent marketed.	Number fat hogs marketed.	Average gross weight per head.	Total gross weight.	Value per 100 lbs. gross.	Total value hogs marketed.
	Number.	Value.						
1856	1,596,903	\$ 3,375,247	70	1,117,832	262	292,871,984	\$ 4 75	\$13,911,420
1857	1,896,585	4,032,588	70	1,325,509	262	347,283,350	3 90	13,444,049
1858	1,908,603	3,482,116	70	1,336,022	262	350,037,764	5 05	17,676,909
1859	1,725,328	2,495,042	70	1,207,730	262	316,425,260	4 70	14,871,989
1860	1,530,256	2,745,915	70	1,071,179	262	280,648,898	4 55	12,769,525
1861	2,196,581	4,032,874	70	1,537,607	262	402,353,034	2 45	9,869,898
1862	2,601,395	3,198,807	70	1,820,976	262	477,695,712	3 35	15,982,706
1863	2,506,138	2,249,709	70	1,754,296	262	459,625,552	5 35	24,589,964
1864	2,044,817	2,799,158	70	1,441,391	262	375,024,442	11 45	42,940,294
1865	1,745,005	3,359,521	70	1,220,103	288	351,389,664	9 35	32,854,937
1866	2,007,500	4,474,354	70	1,405,250	290	407,522,500	5 75	23,432,544
1867	2,616,814	5,230,731	70	1,831,890	251	459,774,270	6 35	29,195,668
1868	2,300,150	3,692,869	70	1,670,105	257	419,766,985	8 15	33,724,445
1869	2,056,304	3,929,832	70	1,429,413	256	365,929,728	9 20	33,665,532
1870	2,220,651	4,114,108	70	1,554,456	207	446,128,872	5 25	23,421,767
1871	2,938,749	4,613,529	70	2,057,124	284	584,233,216	4 10	23,953,151
1872	3,292,165	4,060,736	70	2,004,515	290	668,309,350	3 75	25,061,599
1873	3,560,102	11,279,720	70	2,492,134	267	665,399,778	4 35	28,944,891
1874	3,452,213	8,972,402	70	2,416,549	261	630,719,289	6 65	41,942,833
1875	2,803,969	9,157,128	70	1,966,978	271	533,051,038	7 05	37,580,095
1876	2,665,935	9,834,673	82	1,866,154	268	500,129,272	5 75	27,757,435
1877	2,961,366	7,580,920	82	2,455,573	252	618,804,396	4 25	26,299,187
1878	2,535,550	4,991,275	68	2,271,493	242	550,955,097	2 80	15,426,747
1879	2,799,051	3,812,328	90	2,543,278	276	702,102,012	3 30	23,169,392
1880	3,233,557	4,800,364	84	2,642,606	248	656,485,450	4 00	26,259,416
1881	2,872,074	5,354,800	71	2,039,149	234	492,096,606	5 25	25,946,977
1882	3,390,335	5,455,161	83	2,813,961	244	686,908,678	6 40	43,832,117
1883	3,414,739	5,767,778	83	2,834,220	233	786,454,022	4 75	32,702,001
1884	2,808,898	5,205,740	83	2,361,374	236	549,650,787	4 70	24,886,854
1885	3,858,030	6,018,527	83	3,202,145	230	764,111,688	3 50	26,673,739
1886	3,701,495	4,885,973	83	3,072,229	234	719,271,490	3 60	26,076,402
1887	3,313,317	4,903,709	83	2,749,941	231	636,049,783	4 10	26,187,640
1888	4,035,733	4,930,741	83	3,349,646	233	771,523,634	4 90	37,759,881
1889	3,696,442	5,618,592	83	3,068,036	240	736,120,051	3 70	27,348,904
1890	2,966,620	5,513,602	83	3,292,179	230	758,375,074	3 60	27,396,351
1891	3,305,252	4,131,570	83	2,743,350	231	634,244,664	3 80	24,032,232
1892	2,226,323	2,805,167	83	1,847,738	225	419,609,567	4 50	18,608,861
1893	2,719,107	4,595,291	83	2,256,851	227	512,022,865	5 40	27,643,713
1894	3,029,537	4,332,238	83	2,514,526	223	561,352,002	4 60	25,647,761
1895	2,963,511	4,208,186	83	2,459,000	222	547,187,642	3 70	20,243,449
1896	2,760,594	3,478,348	83	2,291,282	229	525,010,148	2 95	15,635,446
1897	3,080,811	3,974,246	83	2,557,075	223	596,581,202	3 25	19,552,177
1898	3,154,452	3,848,431	83	2,618,186	228	596,441,535	3 30	19,645,650
1899	2,796,483	2,349,046	83	2,321,060	234	542,267,060	3 60	19,658,807
1900	2,829,960	3,028,057	83	2,348,855	225	527,833,094	4 35	23,066,408
1901	2,785,765	3,454,349	83	2,312,175	211	488,875,833	5 25	25,660,753
1902	2,636,714	3,629,525	83	2,188,455	216	472,056,908	6 20	29,357,148
1903	2,434,977	3,701,165	83	2,021,020	221	447,584,154	5 12	22,923,428
1904	2,681,380	3,029,959	83	2,225,536	219	486,816,025	4 75	23,180,954
1905	2,515,894	2,792,642	83	2,088,182	217	452,635,320	4 85	22,012,700
1906	2,289,078	2,861,347	83	1,899,928	220	415,511,810	5 65	23,510,348
1907	2,112,489	2,767,361	83	1,753,365	222	389,208,795	5 45	21,231,467
1908	1,838,690	2,096,107	83	1,526,112	204	311,081,317	5 40	16,680,942
1909	1,480,269	2,960,538	83	1,228,629	213	262,231,992	6 85	17,988,866
1910	1,395,993	4,201,939	83	1,158,689	222	256,924,138	8 00	20,490,563
1911	1,502,023	3,319,471	83	1,246,677	199	248,046,524	6 10	15,160,592
1912	1,146,300	2,647,953	83	951,425	216	205,442,683	7 30	15,005,254
1913	1,087,614	2,990,938	83	902,719	203	183,197,325	7 65	14,001,014
1914	986,285	2,564,341	83	818,616	208	170,017,214	7 50	12,761,801
1915	904,315	2,601,838	83	750,587	205	153,881,331	6 75	10,429,722
1916	2,104,571	5,492,930	83	1,746,821	199	348,034,186	8 80	30,560,147
1917	1,675,951	6,083,702	83	1,391,039	204	283,283,503	15 00	42,503,579

## BEEF CATTLE.

The number of cattle in the State is reported as 1,106,922 and at the equalized value of \$12.11 per head, they are worth \$13,404,825.

The number of marketed cattle was 254,594 or 23 per cent of the whole. The average weight was 1,024 pounds, making the total weight 260,620,836 pounds.

The average price for those sold prior to December 1, was \$9.60, making a total value of \$25,054,951.

The supply of beef cattle December 1, 1917, was 88 per cent, and the average price per cwt. on that date was \$9.70.

Will County reports a few cases of infectious pneumonia among cattle, and Fulton, Pike, Schuyler, Shelby, Hardin, Jefferson, Marion and Randolph Counties report scattering cases of blackleg and cornstalk disease.

The following table gives the number, weight and value of the cattle marketed in the State since 1855:

Year.	Assessors' returns.		Estimated per cent marketed.	Number beef cattle marketed.	Average gross weight per head.	Total gross weight.	Value per 100 lbs. gross.	Total value beef cattle marketed.
	Number.	Value.						
1856.....	1,169,855	\$15,572,065	20	233,971	1,000	233,971,000	\$4 75	\$11,113,622
1857.....	1,351,209	16,171,830	20	270,242	1,000	270,242,000	4 75	12,836,495
1858.....	1,422,249	44,442,821	20	284,450	1,000	284,450,000	4 75	13,541,375
1859.....	1,333,565	12,371,600	20	267,513	1,000	266,513,000	4 75	12,706,867
1860.....	1,425,978	12,468,537	20	285,196	1,000	285,196,000	5 00	14,259,800
1861.....	1,428,332	11,494,863	20	285,672	1,000	285,672,000	5 00	14,283,000
1862.....	1,603,946	11,032,662	20	320,790	1,000	320,790,000	5 00	16,039,500
1863.....	1,684,892	12,699,732	20	336,978	1,000	336,978,000	5 00	16,848,900
1864.....	1,370,783	13,709,418	20	374,157	1,000	374,157,000	5 05	13,844,928
1865.....	1,558,280	14,285,862	20	213,656	1,000	213,656,000	5 70	12,178,392
1866.....	1,435,769	13,279,620	20	287,254	1,000	187,254,000	5 60	16,080,626
1867.....	1,386,381	17,179,165	20	297,167	1,000	197,167,000	5 75	17,083,370
1868.....	1,520,963	15,801,830	20	304,195	1,085	340,049,405	5 75	18,977,840
1869.....	1,581,445	15,497,350	20	316,889	1,103	346,528,567	5 70	19,923,130
1870.....	1,578,015	14,555,321	20	315,603	1,110	350,319,330	5 85	20,493,676
1871.....	1,611,349	14,605,415	20	322,270	1,129	363,842,830	4 75	17,282,533
1872.....	1,684,029	14,778,925	20	336,809	1,137	382,948,422	4 85	18,572,997
1873.....	2,015,819	35,776,839	20	403,164	1,145	461,622,780	4 50	20,773,026
1874.....	2,042,327	31,928,374	20	408,465	1,152	470,551,689	4 85	22,821,757
1875.....	1,985,155	28,329,950	20	397,031	1,147	445,394,557	4 85	22,086,633
1876.....	1,857,301	24,827,932	20	371,460	1,156	429,407,760	4 05	17,891,016
1877.....	1,750,631	21,677,643	24	423,684	1,007	448,151,088	4 25	19,006,421
1878.....	1,775,401	19,861,633	20	357,816	1,021	365,458,112	3 45	12,608,304
1879.....	1,862,265	18,893,811	24	467,331	980	448,463,450	3 50	15,696,219
1880.....	1,999,788	19,895,484	23	473,727	1,042	493,554,661	3 65	18,014,473
1881.....	2,045,366	20,528,846	23	470,424	1,129	531,280,052	4 15	21,950,890
1882.....	2,012,902	20,497,966	23	462,943	1,118	517,619,770	4 45	33,135,715
1883.....	1,959,887	20,581,411	23	453,055	1,060	481,144,140	4 25	20,448,637
1884.....	1,999,927	20,176,968	23	457,887	1,063	500,412,461	4 50	22,521,246
1885.....	2,166,059	20,185,827	23	497,586	1,101	548,126,905	3 95	21,595,137
1886.....	2,337,074	20,659,734	23	538,921	1,104	595,120,137	3 50	21,005,174
1887.....	2,480,401	20,612,132	23	571,481	1,060	605,887,678	3 25	19,631,401
1888.....	2,465,288	17,528,198	23	567,011	1,079	612,056,304	3 35	20,402,836
1889.....	2,368,191	15,804,079	23	551,571	1,115	615,094,645	3 00	18,388,190
1890.....	2,095,595	13,474,676	23	481,975	1,100	530,317,883	3 15	16,675,731
1891.....	1,853,318	11,675,903	23	426,248	1,097	467,563,498	3 40	15,985,158
1892.....	1,615,405	9,805,508	23	371,534	1,072	398,265,586	3 25	12,989,226
1893.....	1,812,924	11,493,938	23	416,963	1,095	456,496,567	3 40	15,553,723
1894.....	1,798,417	12,258,090	23	413,628	1,086	449,405,291	3 30	14,941,299
1895.....	1,782,158	11,904,815	23	409,884	1,097	445,708,007	3 45	15,398,723
1896.....	1,626,171	10,553,850	23	374,004	1,085	405,875,085	3 35	13,251,991
1897.....	1,753,371	11,537,181	23	403,365	1,117	450,648,465	3 75	16,854,534
1898.....	1,802,061	11,947,664	23	416,873	1,101	459,079,759	3 95	18,122,379
1899.....	1,885,933	9,491,273	23	433,987	1,122	487,048,640	4 35	21,235,398
1900.....	2,009,598	9,887,222	23	462,167	1,125	520,065,373	4 25	22,083,527
1901.....	2,372,710	11,104,283	23	545,715	1,104	602,630,614	4 35	26,116,431
1902.....	2,409,772	10,988,560	23	554,239	1,107	613,472,552	5 10	31,450,726
1903.....	2,325,980	10,746,028	23	534,964	1,114	596,146,528	4 30	25,641,330
1904.....	2,535,954	11,107,478	23	583,264	1,100	641,717,827	4 20	26,813,388
1905.....	2,301,519	10,195,729	23	529,341	1,070	566,182,735	4 15	23,498,026
1906.....	2,203,108	9,737,737	23	506,713	1,100	557,209,215	4 40	24,430,140
1907.....	2,065,816	9,275,514	23	475,136	1,100	520,606,165	4 65	24,105,296
1908.....	1,892,118	8,760,506	23	435,186	1,085	472,389,045	4 65	22,043,905
1909.....	1,691,686	13,533,488	23	389,087	1,049	408,011,200	5 05	20,626,366
1910.....	1,512,055	12,822,226	23	347,767	1,077	374,423,680	5 45	20,444,984
1911.....	1,473,741	12,733,122	23	338,957	1,079	365,809,570	5 25	19,242,750
1912.....	1,258,293	10,418,666	23	289,405	1,013	310,050,754	6 70	20,806,811
1913.....	1,170,628	11,437,036	23	269,040	1,000	269,114,480	6 95	18,701,639
1914.....	1,084,341	11,071,122	23	249,400	1,034	257,835,180	7 40	19,100,333
1915.....	1,007,308	10,173,811	23	231,678	1,042	241,320,681	7 35	17,741,267
1916.....	1,246,213	12,973,077	23	286,624	1,032	295,891,824	7 85	23,217,492
1917.....	1,106,922	13,404,825	23	254,594	1,024	260,620,836	9 60	25,054,951

## CROP REPORT.

## DAIRY COWS.

There were 603,202 dairy cattle reported in Illinois in 1917. The average value per head was \$91, making the total value \$54,816,212.

Carroll County reports some cases of abortion among cows.

The following table gives the number and value of the dairy cows kept in Illinois since 1878:

Year.	Number.	Average value per head.	Total value.
1879.....	571,628	\$31 00	\$17,720,468
1880.....	613,738	31 00	19,035,878
1881.....	625,510	31 00	19,387,710
1882.....	581,578	41 00	23,809,661
1883.....	716,102	39 00	27,920,040
1884.....	638,363	41 00	26,040,036
1885.....	642,070	35 00	22,751,170
1886.....	676,201	32 00	21,533,570
1887.....	704,572	28 00	19,536,614
1888.....	751,841	28 00	21,418,521
1889.....	761,050	25 00	18,894,765
1890.....	738,584	24 00	18,446,843
1891.....	656,796	26 00	17,342,362
1892.....	603,425	26 00	16,710,416
1893.....	677,859	30 00	20,184,394
1894.....	683,599	29 90	20,178,508
1895.....	633,425	31 00	19,792,150
1896.....	617,515	32 00	19,829,860
1897.....	609,722	37 00	22,741,407
1898.....	626,488	38 00	24,114,412
1899.....	628,841	41 00	25,651,244
1900.....	632,415	39 00	24,426,191
1901.....	629,367	37 00	23,179,494
1902.....	619,130	39 00	24,202,683
1904.....	621,898	37 00	22,555,356
1903.....	621,052	35 00	22,003,251
1905.....	613,309	37 00	22,498,034
1906.....	591,059	38 00	22,355,899
1907.....	690,705	40 00	27,876,530
1908.....	568,204	41 00	23,455,636
1909.....	558,335	47 00	26,398,929
1910.....	565,618	51 00	28,762,402
1911.....	542,060	49 00	26,814,998
1912.....	520,053	56 00	29,183,044
1913.....	498,834	67 00	33,319,932
1914.....	493,363	70 00	34,775,854
1915.....	483,276	68 00	32,804,426
1916.....	619,739	76 00	46,967,308
1917.....	603,202	91 00	54,816,212

## HORSES AND MULES.

There were 1,236,918 horses reported in the State, this year, and at the equalized value of \$24.98 per head, the total value amounted to \$30,898,212.

The number of mules in the State was reported as 166,058.

Williamson County reports a few cases of distemper among horses and mules.

Lawrence County reports some uremic poisoning among horses.

The following table gives the number of horses assessed in the State since 1855 and their equalized valuation, as well as the number of colts foaled each year since 1878:

Year.	Assessors' returns.		Number colts foaled.
	Number.	Value.	
1856.	407,736	\$23,118,584	.....
1857.	467,531	25,434,171	.....
1858.	513,030	23,680,592	.....
1859.	532,247	21,404,351	.....
1860.	590,963	22,359,202	.....
1861.	625,242	21,064,138	.....
1862.	664,194	19,893,415	.....
1863.	652,500	21,714,620	.....
1864.	723,751	25,148,408	.....
1865.	793,259	28,055,559	.....
1866.	792,751	27,364,215	.....
1867.	843,610	32,625,865	.....
1868.	854,852	29,025,015	.....
1869.	874,237	27,702,942	.....
1870.	875,009	25,081,419	.....
1871.	880,254	23,986,565	.....
1872.	892,250	23,450,717	.....
1873.	932,002	48,855,005	.....
1874.	926,573	42,549,570	.....
1875.	923,468	37,813,706	.....
1876.	929,910	34,332,380	.....
1877.	915,995	31,054,628	.....
1878.	904,948	26,817,560	.....
1879.	887,218	23,624,921	49,952
1880.	912,586	24,239,974	72,764
1881.	981,909	25,418,310	80,150
1882.	913,005	25,762,131	71,843
1883.	915,036	20,344,695	81,618
1884.	916,909	26,053,694	104,258
1885.	846,899	23,001,777	115,797
1886.	884,438	23,110,365	122,491
1887.	914,986	23,606,639	137,565
1888.	956,909	23,807,896	140,191
1889.	931,094	22,541,786	129,871
1890.	880,490	20,216,050	126,934
1891.	869,632	19,097,119	116,676
1892.	823,740	17,084,368	118,440
1893.	930,619	18,063,315	105,427
1894.	907,904	13,500,532	89,657
1895.	964,264	12,381,150	76,699
1896.	804,000	9,109,320	69,913
1897.	946,637	9,930,232	67,740
1898.	920,563	9,794,790	71,382
1899.	915,323	7,496,495	74,997
1900.	942,630	8,540,309	77,061
1901.	1,142,871	11,760,142	77,864
1902.	1,127,794	12,056,118	79,147
1903.	1,130,675	13,522,873	79,592
1904.	1,224,487	15,195,884	79,976
1905.	1,095,907	14,027,610	80,808
1906.	1,051,757	14,261,825	80,795
1907.	1,011,188	14,613,112	81,288
1908.	988,628	14,483,400	82,428
1909.	973,503	24,882,737	87,417
1910.	916,457	25,055,934	85,311
1911.	961,329	25,984,723	85,470
1912.	977,527	26,227,049	.....
1912.	977,527	26,227,049	83,860
1913.	955,488	25,731,292	84,123
1914.	947,807	25,524,443	48,785
1915.	1,206,124	29,887,753	53,856
1916.	1,242,072	30,654,337	.....
1917.	1,236,918	30,898,212	36,507

## SHEEP.

There were 228,585 sheep reported for 1917, and at the equalized value of \$2.02 per head, they are worth \$461,742.

The number marketed was 50,288, being 22 per cent of the whole. Their total gross weight was 5,387,424 pounds, an average weight of 107 pounds.

The average price for those marketed prior to December 1, was \$11.90, making the total value \$641,059. The supply of sheep on hand December 1 was 86 per cent. and the average price per cwt. on that date was \$12.10.

Worms in sheep are reported from Knox County.

The following table gives the number, weight and value of the sheep marketed in the State since 1855:

Year.	Assessors' returns.		Estimated per cent marketed.	Number fat sheep marketed.	Average gross weight per head.	Total gross weight.	Value per 100 pounds gross.	Total value sheep marketed.
	Number.	Value.						
1856	786,433	\$ 940,034	20	157,286	90	14,155,740	\$3 50	\$ 495,450
1857	760,602	881,226	20	152,120	90	13,690,300	3 70	495,560
1858	760,703	806,455	20	152,158	90	13,694,220	2 30	314,967
1859	647,334	682,082	20	129,467	91	11,791,497	3 80	447,694
1860	584,430	695,035	20	116,886	95	11,104,170	3 30	366,440
1861	731,809	747,437	20	146,278	104	15,212,704	3 30	502,019
1862	913,024	982,285	20	182,605	102	18,625,710	3 90	625,402
1863	1,206,625	1,910,654	20	241,325	110	26,565,750	4 95	1,214,012
1864	1,606,144	2,876,696	20	321,229	111	35,656,319	5 91	2,197,293
1865	2,165,972	3,955,102	20	433,194	90	38,987,450	5 65	3,292,788
1866	2,416,980	3,283,595	20	483,016	104	50,233,664	4 35	2,185,196
1867	2,599,998	3,512,590	20	519,909	98	50,950,922	4 25	2,195,796
1868	2,336,717	2,337,896	20	467,343	90	40,960,870	3 80	1,598,314
1869	1,957,513	1,612,472	20	391,513	85	33,278,605	3 85	2,281,226
1870	1,434,236	994,610	20	286,447	90	25,816,230	4 19	1,058,464
1871	1,073,497	632,254	20	214,699	90	29,322,910	4 40	850,207
1872	1,010,475	1,024,468	20	202,095	80	17,185,550	4 15	754,826
1873	1,092,104	2,135,593	20	218,431	90	19,687,890	4 75	933,750
1874	1,036,831	1,676,090	20	208,366	90	18,962,744	4 40	821,168
1875	928,056	1,399,397	20	185,611	90	19,704,990	4 90	818,545
1876	824,854	1,185,736	20	166,971	90	14,874,390	4 50	698,133
1877	777,105	1,008,034	31	241,422	95	23,176,512	4 40	1,019,766
1878	775,757	883,036	19	144,762	86	12,531,597	3 80	476,201
1879	847,101	930,607	22	191,368	94	18,071,371	2 98	538,528
1880	964,696	1,346,822	20	193,344	92	17,807,358	3 40	605,448
1881	1,088,544	1,403,352	24	261,230	101	26,550,072	3 55	938,861
1882	1,203,183	1,348,181	22	264,576	101	26,641,005	3 60	954,863
1883	1,141,104	1,264,204	22	651,031	102	25,509,494	3 60	874,853
1884	933,330	1,083,853	22	205,322	100	20,603,032	2 30	679,758
1885	953,933	973,012	22	209,854	98	20,691,213	2 85	589,516
1886	892,644	848,012	22	196,375	99	19,538,651	3 00	582,509
1887	777,716	746,607	22	168,010	99	16,668,685	3 05	511,765
1888	682,093	654,809	22	150,052	100	15,078,544	3 30	494,842
1889	666,723	653,388	22	146,675	99	14,533,330	3 55	517,756
1890	638,584	651,356	22	140,476	101	14,195,236	3 90	556,720
1891	635,874	680,385	22	139,885	101	14,111,645	3 95	558,331
1892	665,486	705,415	22	146,398	98	14,429,494	3 90	565,721
1893	842,318	876,011	22	185,300	99	18,388,166	3 15	577,069
1894	826,200	698,008	22	181,756	99	17,995,380	2 55	461,986
1895	700,433	595,368	22	154,087	101	15,510,328	2 80	432,966
1896	657,124	525,699	22	144,563	99	14,386,715	2 80	401,513
1897	651,805	534,480	22	143,385	101	14,483,751	3 40	492,173
1898	664,292	571,291	22	146,129	102	14,857,357	3 65	543,459
1899	722,344	520,089	22	158,903	100	15,913,172	3 85	615,120
1900	681,275	517,769	22	149,872	103	15,443,066	3 80	589,810
1901	618,654	433,058	22	136,094	102	13,842,307	3 35	461,752
1902	644,518	444,717	22	141,786	103	14,632,895	3 80	553,258
1903	547,730	377,968	22	120,506	103	12,440,700	3 70	459,731
1904	475,668	318,967	22	104,641	105	11,007,318	3 85	423,281
1905	425,824	310,851	22	93,629	108	10,125,227	4 45	451,746
1906	417,945	321,818	22	91,942	102	9,359,302	4 95	463,609
1907	397,601	330,009	22	87,472	108	9,425,024	4 90	462,316
1908	394,610	319,634	22	86,812	102	8,824,459	4 40	386,635
1909	378,927	500,184	22	83,364	103	8,568,033	4 80	413,094
1910	390,787	578,365	22	85,971	103	8,863,022	4 90	435,160
1911	396,183	467,496	22	87,157	102	8,855,232	4 25	375,341
1912	356,822	410,345	22	78,494	100	7,851,421	4 55	356,194
1913	301,555	367,897	22	66,340	101	6,719,578	5 05	340,182
1914	260,840	307,791	22	57,184	103	5,897,739	5 55	328,263
1915	226,993	279,201	22	49,940	104	5,189,231	6 05	313,064
1916	252,543	340,933	22	55,558	106	5,914,842	7 55	446,370
1917	228,585	461,742	22	50,288	107	5,387,424	11 90	641,059

## WOOL.

The number of pounds of wool produced in 1917 was reported as 833,050, and the average price was 58 cents per pound. The total value of the wool clip for 1917 amounted to \$513,980.

The following table gives the number of pounds shorn, the price per pound and the total value of the wool clip for the last forty-one years:

Year.	Number pounds shorn.	Price per pound.	Total value.
1877.....	3,291,677	\$0 30	\$ 987,503
1878.....	2,891,087	25	722,752
1879.....	3,994,558	35	1,380,595
1880.....	4,757,938	34	1,617,698
1881.....	4,636,711	29	1,344,646
1882.....	4,570,081	27	1,233,922
1883.....	4,447,808	26	1,099,822
1884.....	4,301,024	21	912,418
1885.....	3,833,505	21	815,509
1886.....	3,577,253	23	843,521
1887.....	3,130,132	24	753,554
1888.....	2,927,015	22	654,594
1889.....	2,767,585	23	642,735
1890.....	2,420,227	23	569,112
1891.....	2,782,684	23	631,790
1892.....	2,917,521	21	606,688
1893.....	3,464,654	15	527,200
1894.....	3,096,034	13	390,791
1895.....	2,706,653	13	359,463
1896.....	2,213,382	13	280,279
1897.....	2,216,200	16	360,958
1898.....	2,368,295	17	406,113
1899.....	2,318,544	18	424,835
1900.....	2,435,121	20	483,135
1901.....	2,292,469	17	385,180
1902.....	2,165,313	17	369,333
1903.....	1,998,811	18	357,166
1904.....	1,916,216	20	384,662
1905.....	1,812,181	26	476,931
1906.....	1,791,330	26	469,259
1907.....	1,787,960	25	441,391
1908.....	1,739,654	19	336,831
1909.....	1,747,346	26	451,221
1910.....	1,732,482	22	383,934
1911.....	1,613,592	20	316,869
1912.....	1,563,164	21	338,639
1913.....	1,371,016	19	261,040
1914.....	1,186,737	21	248,314
1915.....	1,090,794	26	283,795
1916.....	923,706	32	293,472
1917.....	833,050	58	513,980

## DAIRY PRODUCTS.

## MILK.

There were 81,396,353 gallons of milk reported sold in Illinois in 1917, at the average price of 30 cents per gallon, the value of the product amounted to \$24,544,362. This is the highest price per gallon ever reported to this department.

The following table gives the amount, price and value of the milk sold in the State for the past forty years:

Year.	Gallons sold.	Price per gallon.	Total value.
1877.....	\$ 17,124,506	\$0 11½	\$ 1,912,236
1878.....	30,567,415	10½	3,209,579
1879.....	96,659,845	10½	7,732,788
1880.....	38,986,861	9½	3,573,796
1881.....	40,153,488	9½	3,814,581
1882.....	41,433,620	20	8,286,724
1883.....	43,006,723	13	5,923,207
1884.....	50,056,318	13	6,703,071
1885.....	54,321,937	14	7,583,372
1886.....	53,413,133	12	6,679,360
1887.....	42,000,560	18	5,505,375
1888.....	67,185,426	13	8,895,166
1889.....	69,874,016	11	6,466,110
1890.....	83,178,807	14	11,919,486
1891.....	91,263,464	13	12,106,797
1892.....	100,891,071	12	13,925,325
1893.....	116,552,480	12	14,505,347
1894.....	96,575,416	12	11,480,394
1895.....	100,917,329	11	11,285,935
1896.....	109,108,406	11	12,053,767
1897.....	109,084,565	11	12,332,479
1898.....	144,513,107	11	16,178,881
1899.....	99,300,132	12	12,213,168
1900.....	123,516,667	13	16,119,030
1901.....	104,208,853	12	13,030,086
1902.....	97,745,811	14	13,778,911
1903.....	110,646,066	14	15,307,243
1904.....	108,053,340	16	17,003,535
1905.....	103,275,135	15	15,402,536
1906.....	89,161,773	15	13,684,431
1907.....	86,587,381	16	13,972,689
1908.....	99,321,426	18	17,431,252
1909.....	92,982,131	18	16,515,951
1910.....	96,802,635	18	17,731,920
1911.....	99,439,581	18	18,291,145
1912.....	96,909,485	18	17,877,563
1913.....	101,537,412	24	23,993,400
1914.....	101,538,057	19	19,110,871
1915.....	96,269,589	19	18,446,643
1916.....	93,401,243	22	20,431,581
1917.....	81,396,353	30	24,544,362

## CREAM.

There were 3,098,994 gallons of cream reported sold in the State in 1917. The average price per gallon was \$1.29, and the total value of the product amounted to \$3,996,252.

The quantity and value of the cream sold in the State since 1877 is given in the following table:

Year.	Gallons sold.	Price per gallon.	Total value.
1877.....	2,744,259	\$0 55	\$1,509,342
1878.....	62,707	52	32,608
1879.....	230,949	49	112,943
1880.....	601,314	50	300,657
1881.....	1,380,936	51	704,279
1882.....	2,188,396	62	1,356,805
1883.....	2,324,579	57	1,329,826
1884.....	1,479,183	40	600,219
1885.....	2,553,415	46	1,184,986
1886.....	3,468,498	50	1,728,293
1887.....	2,435,439	52	1,271,451
1888.....	3,418,261	49	1,663,023
1889.....	2,778,952	49	1,352,587
1890.....	2,072,695	50	1,039,452
1891.....	2,683,844	59	1,587,500
1892.....	1,453,945	62	909,236
1893.....	3,895,823	67	2,603,233
1894.....	1,819,310	47	891,175
1895.....	1,056,825	58	614,699
1896.....	912,190	61	555,391
1897.....	1,866,372	63	1,169,311
1898.....	2,435,184	56	1,367,421
1899.....	851,063	63	535,633
1900.....	1,204,679	56	678,006
1901.....	963,671	59	572,940
1902.....	1,724,554	61	1,053,197
1903.....	1,808,484	80	1,441,941
1904.....	1,923,255	70	1,340,115
1905.....	1,284,518	60	781,698
1906.....	1,376,185	70	979,787
1907.....	1,457,736	75	1,060,322
1908.....	1,575,223	75	1,187,528
1909.....	2,274,061	70	1,555,825
1910.....	2,965,160	90	2,612,437
1911.....	2,878,387	89	2,569,528
1912.....	2,838,072	91	2,594,719
1913.....	2,300,571	1 00	2,267,197
1914.....	2,420,386	1 02	2,464,120
1915.....	2,474,676	1 00	2,502,331
1916.....	3,063,400	1 05	3,196,625
1917.....	3,098,994	1 29	3,996,252

## BUTTER.

The number of pounds of butter reported sold in the State in 1917 is 7,611,975. An average price of 43 cents a pound makes the total value amount to \$3,300,784.

In the following table will be found the quantity and value of the butter sold in Illinois during the past forty years:

Year.	Pounds sold.	Price per pound.	Total value.
1877.....	18,970,227	\$0 20	\$3,794,045
1878.....	17,997,652	15	2,699,648
1879.....	25,028,225	19	4,776,363
1880.....	24,553,449	20	4,910,690
1881.....	21,578,414	26	5,610,647
1882.....	21,668,054	25	5,414,763
1883.....	22,198,370	25	5,606,737
1884.....	22,696,333	21	4,749,507
1885.....	20,166,720	19	3,812,664
1886.....	19,779,293	19	3,726,323
1887.....	19,121,237	21	3,970,919
1888.....	21,568,159	23	5,009,069
1889.....	22,840,998	18	4,175,224
1890.....	21,118,266	20	4,295,267
1891.....	18,747,965	24	4,454,717
1892.....	15,624,481	25	3,971,237
1893.....	16,465,134	23	3,817,859
1894.....	16,782,156	20	3,209,292
1895.....	16,332,425	17	2,796,015
1896.....	16,332,425	17	2,796,015
1897.....	15,109,564	19	2,871,523
1898.....	15,682,179	18	2,832,439
1899.....	14,812,464	20	2,973,117
1900.....	14,987,887	20	3,073,146
1901.....	13,869,600	20	2,840,800
1902.....	14,751,609	22	3,273,405
1903.....	13,277,718	21	2,737,370
1904.....	13,781,567	21	2,925,823
1905.....	13,447,659	22	2,900,153
1906.....	12,570,507	24	3,044,880
1907.....	11,495,337	25	2,835,695
1908.....	11,138,254	26	2,945,993
1909.....	10,534,606	26	3,053,062
1910.....	10,966,239	29	3,140,079
1911.....	9,762,972	29	2,837,333
1912.....	9,364,596	30	2,856,593
1913.....	8,212,193	30	2,499,549
1914.....	7,922,985	30	2,377,089
1915.....	7,961,726	29	2,289,757
1916.....	8,426,673	37	3,096,514
1917.....	7,611,975	43	3,300,784

## CHEESE.

There were 468,607 pounds of cheese reported sold in Illinois in the past year. The average price per pound was 29 cents, making the total value of this product \$137,534.

The following table shows the quantity and value of the cheese sold in the State since 1876:

Year.	Pounds sold.	Price per pound.	Total value.
1877.....	4,502,671	\$0 12	\$540,320
1878.....	5,139,914	10	513,691
1879.....	6,618,212	13	860,367
1880.....	6,186,680	13	803,398
1881.....	5,837,974	15	875,696
1882.....	5,252,036	14	734,285
1883.....	4,931,826	14	672,474
1884.....	4,795,677	10	488,622
1885.....	2,312,266	10	230,795
1886.....	2,557,865	10	267,503
1887.....	3,484,933	12	422,018
1888.....	2,064,134	12	253,618
1889.....	1,600,592	12	185,778
1890.....	1,704,536	12	205,669
1891.....	1,186,133	12	148,488
1892.....	607,115	13	77,388
1893.....	1,513,690	11	174,044
1894.....	849,584	11	93,180
1895.....	2,085,983	11	233,222
1896.....	1,912,120	11	203,744
1897.....	1,367,253	11	147,332
1898.....	1,198,169	12	139,202
1899.....	2,096,381	12	261,838
1900.....	762,010	15	113,807
1901.....	772,286	14	107,911
1902.....	725,037	14	100,102
1903.....	476,975	13	64,647
1904.....	553,881	14	79,611
1905.....	596,716	15	87,457
1906.....	862,184	15	130,625
1907.....	819,757	16	129,138
1908.....	864,960	17	150,991
1909.....	655,102	17	113,168
1910.....	678,927	18	123,458
1911.....	641,693	17	109,136
1912.....	619,220	19	120,394
1913.....	618,864	20	122,036
1914.....	579,817	19	111,654
1915.....	582,946	19	108,475
1916.....	511,401	26	135,454
1917.....	468,607	29	137,534

Tables published elsewhere in this report give by counties the quantity and value of the dairy products of the State for 1917.

## POULTRY AND EGGS.

The value of the poultry sold in 1917 amounted to \$3,020,976, of which \$1,174,094 is reported from Northern Illinois, \$1,124,002 from Central Illinois and \$722,880 from Southern Illinois.

The total value of eggs sold in Illinois in 1917 amounted to \$4,538,679, of which \$1,636,120 is reported from Northern Illinois, \$1,214,032 from Central Illinois and \$1,688,527 from the Southern Division of the State.

## SUMMARY.

The following table gives the value of the principal farm products and live stock of Illinois for the year 1917:

Corn .....	\$415,677,919
Winter wheat.....	50,997,593
Spring wheat.....	1,907,575
Oats .....	148,116,922
Rye .....	3,896,623
Barley .....	1,821,427
Buckwheat .....	64,607
Hay .....	58,476,119
Timothy seed .....	262,992
Clover seed .....	822,495
Hungarian and millet seed.....	8,500
Irish potatoes .....	18,853,199
Sweet potatoes .....	1,744,507
Turnips and other root crops.....	183,794
Broom-corn .....	3,294,667
Sorghum .....	1,162,163
Beans .....	1,410,421
Castor beans .....	18,000
Tobacco .....	46,290
Other crops not named.....	127,010
Grapes .....	14,040
Strawberries .....	115,785
Watermelons .....	37,575
Other fruits and berries.....	13,228
Wine .....	67,534
Honey .....	37,855
*Horses (equalized value).....	30,898,212
*Beef cattle (equalized value).....	13,404,825
Dairy cows .....	54,816,212
*Hogs (equalized value).....	6,083,702
*Sheep (equalized value).....	461,742
Wool .....	513,980
Milk sold .....	24,544,362
Cream sold .....	3,996,252
Butter sold .....	3,300,784
Cheese sold .....	137,534
Poultry sold .....	3,020,976
Eggs sold .....	4,538,679
Total .....	\$854,896,100

\*NOTE.—The equalized value as fixed by the State Board of Equalization represents but one-fifth of the actual value.

## AGRICULTURAL STATISTICS.

The value of the crop statistics collected by this Department consists in their prompt and seasonable appearance during the growing season and immediately after harvest, when the information as to condition and yield is most needed, to enable the producer and the public to decide as to the extent of the supply and the market value of the crop. In reporting conditions, 100 is used by correspondents to represent a fair, seasonable, average vitality or growth, unaffected by storms, insects or contingencies; an increase of one-tenth, or 10 per cent, is recorded 110; a decrease of 5 per cent is marked 95, etc. The correspondents of this Department are, as a rule, experienced farmers who have made the study of the condition and yield of crops their life work—conservative men, who realize the necessity for the work done by this Department, and assist it by their gratuitous reports.

CHARLES ADKINS.

*Director Department of Agriculture.*

## CORN.

NORTHERN DIVISION.	Average, 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of produc- tion per acre.	Total cost of pro- duction.	Profit on crop.	Loss on crop.	Average yield per acre in bushels.												Quality com- pared with an average.	
										Average yield per acre in bushels.													
										1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917		
Boone.....	56, 119	26	1, 459, 094	\$1 15	\$ 1, 677, 958	\$20 00	\$1, 122, 380	\$ 555, 578	.....	45	35	40	42	45	42	60	42	50	45	27	26	29	
Bureau.....	208, 080	37	7, 698, 960	1 85	14, 243, 076	19 00	3, 953, 520	10, 289, 556	.....	40	30	32	43	33	39	38	25	32	51	35	37	53	
Carroll.....	51, 927	37	1, 921, 299	1 99	3, 962, 086	16 30	846, 410	1, 053, 676	.....	53	29	35	37	35	50	35	45	35	40	37	53	53	
Cook.....	45, 475	42	1, 909, 950	1 75	3, 342, 412	24 80	1, 127, 780	2, 214, 632	.....	44	35	30	32	32	37	35	30	32	37	30	42	66	
DeKalb.....	165, 155	29	4, 789, 495	1 33	6, 370, 028	15 80	2, 526, 871	3, 843, 157	.....	47	23	35	40	39	50	60	42	35	28	29	40	42	
DuPage.....	45, 113	30	1, 353, 330	1 28	1, 732, 339	20 70	933, 839	798, 500	.....	33	37	28	28	32	25	42	37	35	35	20	30	32	
Grundy.....	98, 752	35	3, 456, 320	1 25	4, 320, 400	17 30	1, 708, 410	2, 611, 990	.....	37	31	28	40	36	40	47	33	33	36	22	35	50	
Henderson.....	67, 345	43	2, 895, 878	1 22	3, 532, 971	16 90	1, 138, 147	2, 394, 824	.....	40	30	30	35	45	30	46	27	32	35	25	43	63	
Henry.....	258, 878	43	10, 872, 876	94	10, 220, 513	20 60	5, 332, 887	4, 887, 616	.....	44	35	38	40	47	47	50	32	31	36	29	42	43	
Iroquois.....	135, 340	43	6, 591, 900	88	5, 800, 872	28 20	4, 323, 060	1, 477, 812	.....	40	31	21	42	38	35	35	27	27	42	27	43	60	
JoDavies.....	69, 706	37	2, 579, 122	1 15	2, 965, 990	14 30	996, 796	1, 969, 194	.....	40	20	25	32	33	47	40	35	47	22	30	37	25	
Kane.....	103, 334	37	3, 190, 920	1 18	3, 765, 286	19 80	2, 106, 007	1, 659, 279	.....	42	37	37	35	38	49	49	44	42	27	29	30	58	
Kankakee.....	176, 550	17	3, 001, 350	90	2, 701, 215	18 80	3, 319, 140	\$617, 925	.....	38	28	26	40	32	38	35	31	25	35	24	17	48	
Kendall.....	80, 829	40	3, 233, 160	1 75	5, 658, 030	20 10	1, 624, 663	4, 033, 337	.....	34	35	29	32	35	40	43	27	33	40	22	40	60	
Knox.....	118, 890	42	4, 989, 600	1 15	7, 738, 040	16 40	1, 948, 320	3, 789, 720	.....	35	25	35	33	40	41	38	27	32	34	30	42	35	
Lake.....	39, 907	40	1, 596, 280	1 70	2, 713, 676	16 40	1, 654, 475	2, 059, 201	.....	27	20	19	25	21	26	31	26	52	20	45	40	33	
LaSalle.....	117, 800	50	3, 890, 000	1 24	7, 313, 600	18 20	1, 908, 330	5, 335, 240	.....	39	30	35	40	43	50	45	37	37	38	25	50	60	
Lee.....	172, 895	20	3, 456, 100	1 00	3, 453, 100	21 30	3, 680, 746	.....	224, 646	47	27	38	39	37	50	45	30	45	20	22	20	25	
Livingston.....	266, 770	33	9, 603, 720	85	8, 163, 162	15 40	4, 108, 258	4, 054, 904	.....	37	50	27	44	37	36	45	32	24	46	22	36	43	
Marshall.....	70, 550	35	2, 469, 600	1 02	2, 518, 992	19 80	1, 397, 088	1, 121, 904	.....	31	37	29	34	29	42	32	25	42	29	35	33	66	
McHenry.....	94, 406	20	1, 888, 120	1 32	2, 492, 318	19 30	1, 822, 036	2, 670, 282	.....	38	35	30	36	30	40	38	36	41	22	20	20	25	
Merced.....	132, 825	48	6, 375, 600	88	5, 610, 528	21 10	2, 802, 007	2, 807, 921	.....	32	26	30	39	43	40	42	30	35	38	30	48	65	
Ogle.....	133, 556	18	2, 400, 408	1 00	2, 400, 408	18 50	2, 809, 476	400, 068	.....	42	32	39	35	35	38	47	34	45	20	26	18	25	
Peoria.....	99, 220	43	3, 968, 800	85	3, 373, 480	18 50	1, 835, 570	1, 537, 910	.....	36	33	32	31	37	43	37	19	29	41	30	40	60	
Putnam.....	26, 215	43	1, 127, 245	97	1, 063, 428	18 00	471, 870	621, 558	.....	40	35	40	43	38	48	50	22	29	50	30	43	55	
Rock Island.....	101, 514	42	4, 340, 848	1 00	4, 340, 848	17 40	1, 819, 066	2, 571, 782	.....	31	31	39	30	42	33	39	32	30	40	30	42	30	
Stark.....	58, 315	39	2, 274, 285	1 16	2, 638, 171	20 30	1, 183, 794	1, 451, 377	.....	36	35	37	37	50	45	40	25	22	32	32	39	51	
Stephenson.....	104, 601	38	3, 974, 858	1 65	4, 588, 483	17 80	1, 861, 898	4, 660, 385	.....	30	25	32	37	30	32	25	25	28	42	22	28	38	
Warren.....	157, 248	48	7, 547, 904	1 03	7, 774, 341	21 40	3, 356, 107	4, 409, 234	.....	43	39	38	48	42	47	30	25	40	32	38	48	80	
Whiteside.....	204, 000	33	6, 732, 000	1 13	7, 607, 160	21 80	4, 447, 200	3, 159, 960	.....	47	31	38	50	35	47	45	30	35	30	25	33	36	
Will.....	125, 650	25	3, 141, 250	68	2, 133, 050	20 20	2, 538, 130	.....	402, 080	38	33	28	43	32	40	34	30	35	29	25	30	30	
Winnebago.....	124, 739	33	4, 116, 387	1 80	7, 409, 497	16 10	2, 008, 298	5, 401, 199	.....	35	22	25	31	31	32	30	30	35	17	34	33	40	
Woodford.....	165, 315	49	8, 100, 435	1 17	9, 477, 509	20 70	3, 422, 020	6, 055, 489	.....	35	49	36	43	40	50	44	33	23	52	32	49	72	
Total or av.	3, 900, 670	36	138, 997, 134	\$1 16	\$161, 088, 957	\$19 25	\$75, 135, 229	\$87, 598, 447	\$1, 644, 719	39	33	33	37	38	38	42	43	34	33	36	28	36	47

## CORN—Continued.

CENTRAL DIVISION.	Average, 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of production per acre.	Total cost of production.	Profit on crop.	Loss on crop.	Average yield per acre in bushels.													Quality compared with an average.
										1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917		
Adams.....	132,181	35	4,626,335	\$0.95	\$ 4,335,018	\$19.90	\$2,630,402	\$ 1,764,616	.....	51	45	41	45	47	37	35	24	22	34	22	35	58	
Brown.....	39,060	40	1,262,400	1.00	1,262,400	20.20	607,212	595,188	.....	35	44	28	35	46	35	35	27	27	37	30	40	96	
Calhoun.....	12,240	30	357,200	1.50	550,800	17.60	215,424	335,376	.....	34	50	34	33	43	38	37	40	46	28	30	65		
Cass.....	61,140	45	2,731,500	1.27	3,494,151	20.50	1,253,370	2,240,781	.....	35	40	38	33	38	37	22	42	42	28	45	80		
Champaign.....	331,289	32	17,227,028	1.05	18,949,731	17.40	5,764,429	13,185,302	.....	45	40	35	42	50	35	23	21	43	47	27	77		
Christian.....	178,448	35	6,245,680	1.10	6,537,964	18.30	3,265,508	3,292,336	.....	32	28	31	31	44	31	22	16	47	32	35	64		
Clark.....	37,582	40	1,502,480	1.13	1,697,802	14.30	537,137	1,160,665	.....	37	25	14	37	60	35	22	17	31	39	30	57		
Coles.....	188,640	34	6,413,760	1.05	6,734,448	21.60	4,074,624	2,650,824	.....	42	47	33	38	43	32	41	23	27	45	32	34		
Cumberland.....	46,500	50	2,325,000	1.15	2,673,750	14.40	669,600	2,004,150	.....	32	28	23	17	42	25	25	29	32	25	50	58		
De Witt.....	117,030	43	5,032,290	1.05	5,283,904	18.60	2,176,758	3,107,146	.....	35	33	38	38	52	43	40	21	26	40	24	75		
Douglas.....	96,321	35	3,467,556	1.08	3,744,960	17.80	1,714,510	2,030,446	.....	33	33	29	38	47	35	37	17	33	37	33	45		
Edgar.....	176,420	44	7,762,480	1.06	8,228,220	20.50	3,616,610	4,611,619	.....	60	27	26	12	47	33	39	23	33	44	37	67		
Ford.....	145,333	39	5,670,327	.98	5,556,920	19.40	2,820,624	2,735,296	.....	38	32	29	45	37	39	40	25	35	40	25	62		
Fulton.....	239,333	39	9,334,104	1.05	9,800,800	18.80	4,499,517	5,391,292	.....	47	55	35	43	58	50	45	18	15	47	19	67		
Greene.....	139,219	39	5,429,541	1.16	6,208,288	20.70	2,881,833	3,146,435	.....	35	52	37	45	48	33	40	26	23	60	20	67		
Hancock.....	185,627	50	9,331,350	1.10	10,264,183	16.50	3,079,345	7,185,140	.....	41	53	29	42	49	37	50	27	17	32	19	70		
Harvey.....	35,910	35	1,292,760	.97	1,253,977	15.90	570,969	683,008	.....	32	33	32	40	47	39	35	13	15	32	24	36		
Logan.....	184,267	35	6,449,345	1.10	7,064,279	16.80	3,095,685	3,998,363	.....	35	38	33	38	43	39	33	37	40	26	35	65		
Macoupin.....	103,488	47	4,863,935	1.12	5,447,608	18.30	1,893,830	3,553,778	.....	38	33	28	42	53	41	38	33	31	45	31	65		
Macoupin.....	87,870	34	2,987,580	1.18	3,525,314	15.70	1,379,559	2,145,785	.....	33	27	26	27	34	23	27	17	12	27	28	68		
Mason.....	90,483	20	1,809,660	1.00	1,896,660	18.10	1,637,742	171,918	.....	23	26	22	23	32	27	34	17	20	25	20	90		
McDonough.....	183,872	40	7,474,880	1.18	8,820,378	19.30	3,606,633	5,213,728	.....	40	47	29	35	42	47	44	28	27	38	31	85		
McLean.....	262,557	50	13,127,850	1.08	14,178,078	20.70	5,251,140	8,926,938	.....	35	42	32	45	47	40	27	34	47	25	50	85		
Menard.....	81,027	42	3,403,134	1.13	3,845,541	20.10	1,677,259	2,168,282	.....	38	33	34	41	45	39	43	23	32	42	29	62		
Montgomery.....	97,055	31	3,299,870	1.08	3,563,890	15.10	1,465,537	2,098,330	.....	35	27	35	35	43	31	34	17	7	33	34	59		
Morgan.....	131,919	46	6,068,274	1.19	7,221,245	18.40	4,427,310	4,793,935	.....	29	42	35	27	46	33	43	20	34	43	29	63		
Moultrie.....	35	35	2,842,385	1.10	3,126,623	19.00	1,543,009	1,583,614	.....	33	41	35	27	46	33	43	20	34	43	29	70		
Newton.....	121,672	51	6,205,720	1.14	7,074,010	16.40	1,995,421	5,078,589	.....	46	40	32	37	47	37	42	27	35	47	34	68		
Pike.....	183,963	40	7,359,720	1.00	7,359,720	17.30	3,183,079	4,176,641	.....	40	40	32	37	54	40	39	21	28	29	24	68		
Sangamon.....	121,275	38	4,608,450	1.25	5,760,502	17.40	2,061,675	3,698,887	.....	33	40	30	43	56	40	34	27	25	41	31	38		
Schuyler.....	70,218	50	3,510,900	1.12	3,932,208	17.00	1,221,793	2,710,415	.....	52	43	40	40	43	35	38	22	32	44	37	65		
Scott.....	30,621	46	1,408,566	1.12	1,577,594	17.60	538,933	1,030,664	.....	47	60	28	53	47	33	35	19	22	31	21	46		
Shelby.....	132,487	41	5,431,967	1.08	5,836,524	13.10	1,793,580	4,130,944	.....	39	53	32	25	40	33	40	21	27	32	25	66		
Tazewell.....	115,531	55	6,354,205	1.20	7,625,946	21.00	2,426,151	5,198,895	.....	33	35	29	33	33	40	48	23	18	40	27	80		
Vermilion.....	170,109	35	5,953,815	1.18	7,025,502	21.90	3,725,387	3,300,115	.....	39	33	31	37	41	38	39	27	37	41	28	61		
Total or av.	4,403,971	42	183,141,400	\$1.10	\$201,541,373	\$18.45	\$31,243,677	\$120,297,702	.....	38	38	32	38	46	37	39	24	30	40	27	42		

## CORN—Concluded.

SOUTHERN DIVISION.	Acreage, 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of produc- tion per acre.	Total cost of pro- duction.	Profit on crop.	Loss on crop.	Average yield per acre in bushels.												Quality com- pared with an average.
										1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	
Alexander...	20,905	35	731,675	\$1 20	\$ 878,010	\$17 50	\$ 335,837	\$ 512,173	.....	30	25	40	30	35	40	35	35	16	34	15	35	80
Bond.....	57,464	40	2,298,560	1 00	2,298,560	13 40	770,018	1,528,542	.....	23	27	20	33	25	15	32	32	10	7	25	23	40
Clay.....	41,180	30	1,235,400	1 55	1,914,870	12 00	535,340	1,379,530	.....	31	21	30	31	25	22	15	22	22	15	20	30	50
Clinton.....	36,970	26	961,220	1 51	1,163,076	12 40	458,428	704,648	.....	31	31	30	32	28	17	35	16	9	25	22	26	90
Crawford.....	35,060	27	946,620	1 50	1,419,930	15 30	536,418	883,512	.....	30	15	26	34	37	24	24	21	21	28	26	27	50
Edwards.....	25,642	58	1,487,226	1 20	1,784,683	16 40	420,529	1,364,154	.....	36	30	20	32	37	24	22	18	20	30	27	58	60
Edgingham.....	69,283	25	1,732,075	1 00	1,732,075	13 40	928,392	803,683	.....	35	27	22	25	17	15	28	19	10	12	15	25	45
Fayette.....	61,240	15	918,600	1 03	946,158	18 00	1,102,320	.....	\$156,162	30	27	22	30	30	20	30	16	14	17	10	15	25
Franklin.....	51,908	27	1,401,516	1 20	1,681,619	18 00	607,320	1,074,495	.....	30	34	24	30	32	28	25	25	19	27	15	27	95
Gallatin.....	35,424	38	1,384,112	1 22	1,688,617	18 80	684,771	1,003,846	.....	40	28	26	36	37	45	40	25	20	27	25	38	80
Hamilton.....	73,762	26	1,917,812	1 05	2,013,703	14 30	1,054,797	955,906	.....	32	31	24	42	21	20	17	14	22	20	26	92	
Hardin.....	10,823	33	337,159	1 47	3,375,017	21 30	230,530	144,887	.....	35	28	23	25	37	25	30	15	35	25	22	33	58
Hickman.....	63,896	38	2,428,048	1 47	3,569,231	16 20	1,035,115	2,534,116	.....	29	32	29	34	40	30	25	30	23	39	33	88	
Jackson.....	28,558	20	571,160	1 64	936,702	14 70	419,803	516,869	.....	31	25	25	30	25	28	32	12	20	17	12	20	36
Jasper.....	27,056	28	757,568	1 12	848,476	12 70	343,611	504,865	.....	32	19	22	25	40	19	24	11	8	25	10	28	60
Jefferson.....	26,426	35	924,910	1 18	1,091,394	15 20	401,675	689,719	.....	37	25	25	40	40	30	27	18	22	35	15	35	78
Johnson.....	33,430	30	1,602,900	1 30	2,083,770	18 30	977,769	1,106,001	.....	30	27	28	31	26	22	33	18	30	30	30	40	75
Lawrence.....	59,735	40	2,389,400	1 30	3,106,220	15 40	919,919	2,186,301	.....	25	25	30	35	37	25	31	25	30	30	40	75	
Madison.....	30,855	15	462,825	1 05	485,966	11 90	337,174	118,792	.....	32	17	18	35	25	19	25	10	10	11	10	15	40
Marion.....	20,247	35	708,645	1 18	836,201	15 50	313,828	522,373	.....	29	42	31	35	20	36	30	25	20	30	20	35	74
Massac.....	28,578	40	1,143,120	1 17	1,337,450	20 40	582,991	754,459	.....	40	35	22	42	37	35	36	27	13	28	32	40	83
Monroe.....	49,993	23	1,149,833	1 22	1,402,804	10 60	529,926	872,878	.....	25	15	23	25	28	19	18	12	10	12	22	23	73
Perry.....	27,940	35	1,065,840	1 25	1,257,300	18 70	522,478	734,822	.....	27	23	20	25	30	22	25	23	19	25	21	36	70
Pike.....	16,675	35	583,625	1 10	641,987	19 20	320,160	321,827	.....	22	22	20	35	36	27	60	25	20	33	17	35	75
Pulaski.....	51,914	29	1,505,506	1 33	2,002,323	20 90	1,085,003	917,320	.....	30	33	33	34	30	27	30	16	15	19	30	78	
Randolph.....	43,503	18	783,654	1 25	978,817	14 70	639,494	339,323	.....	17	15	25	35	37	20	32	25	22	27	18	83	
Richtland.....	36,347	20	726,940	1 15	835,981	17 70	643,342	192,639	.....	33	25	40	26	37	41	20	20	20	20	20	90	70
Saline.....	66,121	42	2,777,082	1 08	2,999,249	18 20	1,203,402	1,795,847	.....	38	50	40	30	35	28	40	17	11	15	18	42	70
St. Clair.....	31,105	40	1,244,200	1 05	1,430,830	18 20	799,680	879,648	.....	30	35	32	35	50	35	40	30	10	30	40	80	80
Union.....	39,984	40	1,599,390	1 05	1,679,328	20 00	992,911	1,776,096	.....	37	35	30	40	50	30	40	28	25	30	32	40	80
Wabash.....	63,432	22	1,935,504	1 80	2,511,907	11 60	735,814	1,776,096	.....	27	20	27	25	20	15	25	9	5	26	20	22	58
Washington.....	59,102	25	1,477,550	1 25	1,846,937	16 80	992,914	854,023	.....	30	23	16	30	29	25	25	20	25	15	31	25	60
Wayne.....	52,509	45	2,332,905	1 10	2,599,195	18 30	960,915	1,638,280	.....	34	35	27	35	37	29	25	20	25	20	35	45	60
White.....	32,369	45	2,332,905	1 10	2,599,195	18 30	960,915	1,638,280	.....	34	35	27	35	37	29	25	20	25	20	35	45	60
Williamson.....	19,425	28	543,900	1 23	608,997	17 10	332,167	333,830	.....	32	25	20	20	27	26	30	10	17	25	15	28	75
Total or av.	1,417,492	31	43,515,866	\$1 22	\$53,047,583	\$15 80	\$22,387,992	\$30,815,753	\$156,162	31	28	26	30	33	25	29	19	17	23	22	31	69

\* If the crop had been sold at prevailing prices December 1, it would return this amount to the producer.

## WINTER GRAIN.

NORTHERN DIVISION.	Wheat.				Rye.			
	Acreage 1917 crop.	Acreage 1918 compared with 1917.	Acreage 1918 crop.	Condition Dec. 1, 1917.	Acreage 1917 crop.	Acreage 1918 compared with 1917.	Acreage 1918 crop.	Condition Dec. 1, 1917.
Boone.....	21	100	21	100	46	100	46	100
Bureau.....	17,850	100	17,850	93	490	100	490	88
Carroll.....	1,514	110	1,665	105	5,215	103	5,371	100
Cook.....	770	84	647	85	993	110	1,092	100
DeKalb.....	602	200	1,204	80	970	100	970	80
DuPage.....	1,887	92	1,552	80	482	100	482	90
Grundy.....	3,990	125	4,875	90	.....	.....	.....	.....
Henderson.....	46,349	113	52,374	100	2,654	100	2,654	100
Henry.....	3,832	110	4,215	90	1,874	95	1,874	87
Iroquois.....	1,927	100	1,927	85	1,214	107	1,299	92
Jo Daviess.....	1,691	103	1,742	82	1,846	80	1,677	98
Kane.....	1,068	96	1,025	95	1,113	99	1,102	97
Kankakee.....	1,905	100	1,995	90	2,366	110	2,606	100
Kendall.....	539	115	620	100	20	103	21	92
Knox.....	14,508	95	13,783	78	1,250	50	625	70
Lake.....	966	98	947	90	184	105	193	90
LaSalle.....	1,499	150	2,248	90	795	110	874	90
Lee.....	5,656	73	4,129	88	1,357	100	1,357	75
Livingston.....	1,311	113	1,481	85	122	100	122	90
Marshall.....	261	109	284	99	177	100	177	98
McHenry.....	71	100	71	90	125	145	181	92
Merced.....	1,377	150	2,065	90	602	125	752	90
Ogle.....	150	89	133	85	74	85	63	83
Peoria.....	31,773	110	34,950	95	737	115	848	100
Putnam.....	2,908	120	3,490	100	353	100	353	100
Rock Island.....	542	105	569	100	1,338	105	1,405	88
Stark.....	1,393	105	1,463	91	405	92	373	97
Stephenson.....	162	105	170	95	1,552	102	1,583	88
Warren.....	3,593	98	3,521	93	221	98	217	95
Whiteside.....	3,900	98	3,822	93	1,653	98	1,620	89
Will.....	3,908	83	3,244	80	830	107	888	97
Winnebago.....	230	103	237	93	240	103	247	93
Woodford.....	1,271	100	1,271	95	165	105	173	100
Total or average.....	159,224	107	169,590	91	30,466	101	30,641	93

## CENTRAL DIVISION.

CENTRAL DIVISION.	Wheat.			Rye.				
	Acreage 1917 crop.	Acreage 1918 compared with 1917.	Acreage 1918 crop.	Condition Dec. 1, 1917.	Acreage 1917 crop.	Acreage 1918 compared with 1917.	Acreage 1918 crop.	Condition Dec. 1, 1917.
Adams.....	23,562	91	21,441	88	544	90	490	100
Brown.....	9,459	100	9,459	100	45	98	44	93
Calhoun.....	15,967	110	17,564	75	1,921	105	2,017	100
Cass.....	23,388	100	23,388	100	289	98	283	93
Champaign.....	29,808	113	33,683	85	74	40	30	100
Christian.....	12,407	109	13,524	96	424	110	466	105
Clark.....	14,450	112	16,184	95	969	100	969	80
Coles.....	18,759	108	20,260	78	1,978	105	2,077	90
Cumberland.....	5,284	118	6,235	83	156	100	156	95
DeWitt.....	3,396	168	5,705	90	534	102	545	100
Douglas.....	7,254	105	7,617	80	860	160	1,376	90
Edgar.....	16,452	200	32,904	89	39	92	36	93
Edgar.....	1,473	106	1,561	86	11	98	11	93
Fulton.....	5,084	98	4,982	93	11,246	105	11,808	100
Greene.....	41,141	104	42,787	86	302	90	272	92
Hancock.....	45,276	65	29,429	88	71	98	70	93
Jersey.....	26,793	106	28,401	85	161	100	161	90
Logan.....	22,137	110	24,351	100	720	50	360	90
Macon.....	9,681	107	10,359	83	8,518	100	8,518	90
Macoupin.....	53,539	210	112,432	90	997	100	997	100
Mason.....	23,085	110	25,393	85	1,453	98	1,424	93
McDonough.....	8,122	89	7,229	100	85	100	85	98
McLean.....	2,700	100	2,700	90	2,649	125	3,311	90
Menard.....	13,750	116	15,950	88	383	81	318	80
Montgomery.....	28,072	111	31,160	99	85	98	83	93
Morgan.....	31,333	101	31,646	91	370	100	370	100
Moultrie.....	1,350	107	1,444	90	2,098	100	2,098	75
Pike.....	31,498	118	40,708	93	785	103	785	81
Pike.....	59,136	123	72,737	85	3,650	95	3,650	90
Sangamon.....	17,818	108	19,243	93	475	105	475	103
Schuyler.....	44,728	95	42,492	93	4,350	100	4,350	86
Scott.....	25,528	101	25,783	95	3,420	105	3,591	85
Shelby.....	36,066	100	36,066	91	50,389	103	51,753	93
Tazewell.....	94,500	103	97,335	75	929,753	90	929,753	90
Vermilion.....	15,576	113	17,601	95	821,572	90	821,572	90
Total or average.....	821,572	113	929,753	90	50,389	103	51,753	93

## CROP REPORT.

## WINTER GRAIN—Concluded.

SOUTHERN DIVISION.	Wheat.				Rye.			
	Acreage 1917 crop.	Acreage 1918 compared with 1917.	Average 1918 crop.	Condition Dec. 1, 1917.	Acreage 1917 crop.	Acreage 1918 compared with 1917.	Average 1918 crop.	Condition Dec. 1, 1917.
Alexander.....	16,291	110	17,920	80	1,472	98	1,443	88
Bond.....	26,705	89	23,767	75	1,055	150	1,582	75
Clay.....	9,362	250	23,405	65				
Crawford.....	20,358	100	20,358	90				
Edwards.....	14,352	110	15,820	90	615	110		
Efingham.....	6,939	95	6,592	75	73	100	676	90
Fayette.....	7,892	98	7,705	73	364	100	73	90
Franklin.....	37,200	55	20,460	73	218	65	364	60
Gallatin.....	14,262	108	15,403	95	2,599	110	142	80
Hamilton.....	23,247	98	22,782	95	12	105	2,760	100
Hardin.....	9,100	100	9,100	101	212	102	13	88
Jackson.....	2,142	94	2,013	83	50	90	216	101
Jasper.....	19,952	103	20,551	80	4,896	83	45	80
Jefferson.....	13,183	96	12,656	93	3,914	104	4,064	88
Johnson.....	14,805	117	17,322	87	1,128	100	4,071	99
Lawrence.....	13,160	100	13,160	78			1,128	75
Madison.....	6,697	90	6,027	75	2,962	97	2,873	100
Marion.....	35,853	100	35,853	75	203	105	213	95
Massac.....	3,760	95	3,572	90	133	98	130	88
Mourree.....	7,054	99	6,983	75	6,059	105	6,362	100
Perry.....	72,823	95	69,181	85	549	98	538	95
Pulaski.....	24,969	103	25,718	93	837	70	586	78
Randolph.....	10,344	93	9,620	73				
Richland.....	5,013	105	5,264	75	6,314	100	6,314	88
Saline.....	67,210	113	75,947	77	73	73	53	90
St. Clair.....	7,655	80	6,124	90				
Union.....	9,849	110	10,824	90	590	98	578	88
Wabash.....	70,000	88	61,600	95	220	98	216	88
Washington.....	28,320	100	28,320	80	249	100	249	98
Wayne.....	17,772	110	19,549	95	1,413	87	1,229	75
White.....	114,460	98	112,171	70	178	90	160	60
Williamson.....	6,053	118	7,143	75	56	110	62	110
	27,992	90	25,193	90	453	100	453	88
	7,077	103	7,289	83				
Total or average.....	771,851	99	765,402	83	36,807	99	36,593	88

## PASTURES AND SORGHUM.

NORTHERN DIVISION.	Pastures.		Sorghum.			
	Average 1917.	Average value per acre for season of 1917.	Total value.	Average 1917.	Average yield of syrup per acre—gallons.	Total yield in gallons.
Boone.....	44,022	\$4 00	\$ 176,088			
Bureau.....	37,000	6 20	601,400			
Carroll.....	66,511	8 00	532,088			
Cook.....	51,614	4 00	206,456			
DeKalb.....	64,103	6 20	397,439			
DuPage.....	34,895	5 50	191,922			
Grundy.....	71,295	6 00	427,770			
Henderson.....	52,015	6 20	322,493			
Henry.....	104,500	6 20	647,900			
Iroquois.....	44,086	7 50	330,645			
JoDavies.....	89,100	5 15	458,865			
Kane.....	98,639	6 25	616,494			
Kankakee.....	110,740	6 20	686,588			
Kendall.....	11,968	8 00	255,744			
Knox.....	67,092	5 75	538,279			
Lake.....	62,321	6 00	373,926	3	40	120
LaSalle.....	185,194	6 20	1,148,203			
Lee.....	97,700	6 20	605,740			
Livingston.....	111,573	7 25	808,904	1,000	100	100,000
Marshall.....	25,518	6 65	169,695			60
McHenry.....	166,355	6 20	1,031,401			
Mercer.....	80,750	5 00	403,750			
Ogle.....	91,995	7 00	643,965			
Poeria.....	63,960	6 00	383,760			
Putnam.....	22,132	6 00	132,792	2	50	100
Rock Island.....	65,000	6 20	403,000			1 25
Stark.....	28,770	6 20	178,374			125
Stephenson.....	92,252	5 85	539,674			
Warren.....	43,580	7 00	305,060			
Whiteside.....	79,515	6 20	492,993			
Will.....	116,016	6 00	696,096			
Winnebago.....	88,910	6 20	551,242			
Woodford.....	54,439	7 35	400,127			
Total or average.....	2,533,560	\$6 20	\$15,678,863	1,005	100	100,220
						\$0 60
						\$60,215

## PASTURES AND SORGHUM—Continued.

CENTRAL DIVISION.	Pastures.		Sorghum.					
	Acreage 1917.	Average value per acre for season of 1917.	Total value.	Acreage 1917.	Average yield of syrup per acre— gallons.	Total yield in gallons.	Price per gallon.	*Value of product.
Adams.....	99,294	\$4 00	\$397,176					
Brown.....	72,505	3 50	253,767					
Calhoun.....	17,575	9 15	108,086					
Cass.....	56,321	8 00	450,568					
Champaign.....	40,680	9 65	392,562					
Christian.....	80,339	8 00	642,712					
Clark.....	105,905	6 15	651,316	500	92	46,000	\$0 92	\$42,320
Coles.....	26,463	7 50	198,472					
Cumberland.....	51,574	4 50	232,083					
De Witt.....	41,580	6 15	255,717					
Douglas.....	25,062	6 00	150,372					
Edgar.....	55,055	4 85	267,017					
Ford.....	53,184	6 15	327,082					
Fulton.....	94,982	8 35	793,100					
Greene.....	78,452	6 15	482,480	126	92	11,592	1 00	11,592
Hancock.....	68,759	6 15	422,868	575	100	57,500	1 25	71,875
Jersey.....	52,214	5 85	305,452					
Logan.....	53,340	6 15	328,041					
Macoupin.....	40,931	7 00	286,517					
Mason.....	185,918	5 25	976,069					
McDonough.....	38,703	6 15	238,023	102	92	9,384	1 00	9,384
McLean.....	55,983	5 00	279,915					
Menard.....	105,050	6 00	630,300					
Montgomery.....	32,053	7 20	230,782					
Morgan.....	85,943	4 25	365,258					
Moultrie.....	57,800	5 90	341,020					
Pike.....	35,676	6 15	219,407					
Pike.....	30,871	8 00	246,968	210	92	19,320	1 00	19,320
Sangamon.....	76,039	3 50	266,136					
Schuyler.....	38,125	8 50	494,062					
Scott.....	68,329	3 00	204,987	40	92	3,680	1 00	3,680
Shelby.....	36,864	7 00	258,048	3	90	270	1 00	270
Tazewell.....	98,873	4 70	464,703	240	87	20,880	1 00	20,880
Vermilion.....	40,096	8 00	320,768					
Vermilion.....	147,485	6 00	884,910	80	92	7,360	1 00	7,360
Total or average.....	2,268,023	\$5 90	\$13,366,744	1,876	94	175,986	\$1 05	\$186,681

PASTURES AND SORGHUM--Concluded.

CROP REPORT.

SOUTHERN DIVISION.	Pastures.			Sorghum.			
	Acreage 1917.	Average value per acre for season of 1917.	Total value.	Acreage 1917.	Average yield of syrup per acre— gallons.	Total yield in gallons.	Price per gallon.
Alexander.....	10,063	\$4 70	\$ 47,296	315	100	31,500	\$1 00
Bond.....	54,009	3 00	162,027				
Clay.....	81,815	5 00	409,075				
Clinton.....	63,317	6 50	411,560	330	90	29,700	1 10
Crawford.....	74,175	4 70	348,622				
Edwards.....	53,454	4 75	253,906	199	85	16,915	80
Efingham.....	77,662	3 00	232,986	220	100	80,000	1 00
Fayette.....	97,389	4 70	457,728	220	125	27,500	80
Franklin.....	53,635	7 25	388,854	500	100	50,000	1 00
Gallatin.....	37,423	3 90	145,950				
Hamilton.....	73,490	4 70	345,403	2,020	100	20,200	1 00
Hardin.....	20,701	6 00	124,206	260	50	13,000	75
Jackson.....	46,763	3 50	163,670	1,240	80	98,000	80
Jasper.....	81,627	4 40	359,159	525	125	65,625	95
Jefferson.....	102,262	4 50	460,179				
Johnson.....	54,226	4 70	254,862	550	90	49,500	85
Lawrence.....	94,697	6 00	568,182	420	100	42,000	1 00
Madison.....	93,337	3 00	280,011	306	90	27,540	90
Marion.....	101,896	5 00	509,480	242	150	36,300	75
Massac.....	28,899	4 70	135,825				
Monroe.....	10,710	4 70	50,337	1,000	70	70,000	75
Perry.....	36,952	7 75	286,378	200	50	10,000	85
Pope.....	51,656	4 70	242,783	485	67	32,495	80
Pulaski.....	33,441	4 70	157,173				
Randolph.....	37,730	3 00	113,190				
Richland.....	61,609	4 70	289,562	2,101	100	210,100	60
Saline.....	68,973	5 00	344,865	2,000	90	180,000	60
St. Clair.....	52,061	4 70	344,687	180	90	16,200	90
Union.....	34,307	6 00	205,842	40	100	4,000	90
Wabash.....	20,704	4 70	97,309				
Washington.....	29,772	4 15	123,554	605	35	21,175	90
Wayne.....	94,955	3 25	308,604	25	87	2,175	80
White.....	58,630	5 00	292,650	316	90	28,440	80
Williamson.....	83,267	4 00	333,068				
Total or average.....	1,975,507	\$4 70	\$9,248,983	14,879	78	1,167,365	\$0 79
							\$015,267

\* If the crop had been sold at prevailing prices, December 1, it would have returned this amount to the producer.

## IRISH AND SWEET POTATOES.

NORTHERN DIVISION.	Irish Potatoes.							Sweet Potatoes.						
	Average 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of production per acre.	Total cost of production.	Profit on crop.	Loss on crop.	Average 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Boone.....	1,556	87	135,372	\$1 50	\$203,058	\$33 00	\$ 51,348	\$ 151,710	.....	.....	.....	.....	.....	.....
Bureau.....	1,344	85	114,240	2 00	228,480	32 20	43,277	185,203	.....	.....	.....	.....	.....	.....
Carroll.....	2,448	77	188,496	1 25	235,620	31 40	76,857	158,753	.....	.....	.....	.....	.....	.....
Cook.....	9,025	50	451,250	1 40	631,750	34 50	311,392	320,358	.....	.....	.....	.....	.....	.....
DeKalb.....	1,170	90	105,300	1 15	121,095	31 00	33,270	84,825	.....	.....	.....	756	\$1 50	\$ 1,134
DuPage.....	2,169	63	136,647	1 45	198,138	34 50	74,830	123,308	.....	.....	9	84	.....	.....
Gundy.....	240	125	30,000	1 60	48,000	31 40	7,536	40,464	.....	.....	.....	.....	.....	.....
Henderson.....	1,242	75	93,150	1 80	167,670	40 50	50,301	117,369	.....	180	75	13,500	1 70	22,950
Henry.....	375	130	48,750	1 65	80,437	28 20	10,575	69,862	.....	.....	.....	.....	.....	.....
Iroquois.....	261	25	6,525	1 75	11,419	35 10	9,161	2,258	.....	72	75	5,400	1 50	8,100
JoDavess.....	1,710	112	191,520	1 20	229,824	35 50	60,705	169,119	.....	.....	.....	.....	.....	.....
Kane.....	1,367	87	118,929	1 40	166,501	31 00	42,377	124,124	.....	.....	.....	.....	.....	.....
Kankakee.....	725	75	54,375	1 55	84,281	34 10	24,650	59,631	.....	.....	.....	.....	.....	.....
Kendall.....	502	100	50,200	1 50	75,300	36 10	18,122	57,178	.....	.....	.....	.....	.....	.....
Knox.....	1,100	150	165,000	1 60	264,000	34 20	37,620	226,380	.....	5	85	425	1 90	807
Lake.....	1,566	54	84,564	1 50	126,846	32 30	50,425	76,421	.....	.....	.....	.....	.....	.....
LaSalle.....	10,500	100	1,050,000	1 55	1,627,500	33 30	349,650	1,277,850	.....	.....	.....	.....	.....	.....
Lee.....	1,486	75	111,450	1 25	139,312	32 90	48,880	90,423	.....	.....	.....	.....	.....	.....
Livingston.....	425	50	21,250	1 45	39,812	36 40	15,470	15,342	.....	.....	.....	.....	.....	.....
Marshall.....	605	84	50,820	1 60	81,312	32 70	19,783	61,529	.....	.....	.....	.....	.....	.....
McHenry.....	2,070	80	165,600	1 35	223,560	38 00	78,660	144,900	.....	9	50	450	1 50	675
McCook.....	1,483	85	126,055	1 60	201,688	32 20	47,753	153,935	.....	.....	.....	.....	.....	.....
Merced.....	2,157	59	127,263	1 40	178,168	33 90	73,122	105,046	.....	.....	.....	.....	.....	.....
Ogle.....	885	80	79,650	1 40	111,510	38 40	33,984	77,526	.....	.....	.....	.....	.....	.....
Peoria.....	174	83	14,442	1 45	20,941	32 70	5,690	15,251	.....	.....	.....	.....	.....	.....
Putnam.....	849	200	129,800	1 50	194,700	25 60	16,614	178,086	.....	.....	.....	.....	.....	.....
Rock Island.....	498	104	51,792	1 65	85,457	38 20	19,024	66,433	.....	.....	.....	.....	.....	.....
Stark.....	845	82	69,290	1 35	93,541	39 60	33,462	60,079	.....	.....	.....	.....	.....	.....
Stephenson.....	586	40	23,440	1 55	36,332	37 10	21,711	14,591	.....	.....	.....	.....	.....	.....
Warren.....	4,123	104	428,792	1 50	643,188	33 90	139,770	503,418	.....	.....	.....	.....	.....	.....
Whiteside.....	957	90	86,130	1 55	133,501	35 80	35,218	98,283	.....	.....	.....	.....	.....	.....
Will.....	801	92	73,692	1 45	106,853	28 30	22,668	84,185	.....	.....	.....	.....	.....	.....
Winnebago.....	402	80	32,160	1 65	53,064	35 00	14,070	38,994	.....	.....	.....	.....	.....	.....
Woodford.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total or average	55,446	83	4,615,944	\$1 50	\$6,833,858	\$34 00	\$1,880,994	\$4,952,864	.....	607	79	47,816	\$1 75	\$84,502

## IRISH AND SWEET POTATOES—Continued.

CENTRAL DIVISION.	Irish Potatoes.						Sweet Potatoes.							
	Average 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of production per acre.	Total cost of production.	Profit on crop.	Loss on crop.	Average 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Adams.....	744	33	24,552	\$1 25	\$ 30,690	\$31 70	\$ 23,585	\$ 7,105						
Brown.....	300	125	37,500	1 60	60,000	35 70	10,710	49,290						
Calhoun.....	186	40	7,440	1 25	9,300	33 30	6,194	3,106		438	100	43,800	\$2 50	\$109,500
Cass.....	822	60	65,760	1 50	98,640	34 00	27,948	70,692						
Champaign.....	404	109	44,036	1 70	74,861	36 20	14,625	60,236						
Christian.....	1,545	80	123,600	1 45	179,220	42 30	65,353	113,867						
Clark.....	1,083	100	108,300	1 50	162,450	35 40	38,338	124,112		414	87	36,018	1 75	63,031
Coles.....	3,721	109	405,589	1 50	608,383	31 90	118,700	489,683						
Cumberland.....	90	90	8,100	1 45	11,745	34 80	3,132	8,613		30	95	2,850	1 60	4,560
DeWitt.....	442	100	44,200	1 55	68,510	37 70	16,663	51,847		13	50	630	2 50	1,625
Douglas.....	354	60	21,240	1 45	30,798	30 20	10,691	20,107		9	87	783	1 50	1,174
Edgar.....	875	130	113,750	1 50	170,625	33 40	29,225	141,400						
Ford.....	647	109	70,523	1 55	109,311	37 00	23,939	85,372						
Fulton.....	467	112	52,304	1 60	83,686	36 20	16,905	66,781						
Greene.....	1,181	109	128,729	1 50	193,093	33 50	39,563	153,530		42	80	3,380	1 25	4,200
Hancock.....	5,937	75	445,275	1 65	734,704	35 40	210,170	524,534						
Jersey.....	1,377	80	110,160	1 45	159,732	38 50	53,014	106,718		440	136	59,840	1 25	74,800
Logan.....	1,502	200	300,400	1 50	450,600	38 60	57,977	392,623		112	80	8,960	1 50	13,440
Macon.....	1,287	200	253,400	1 50	380,100	38 90	49,286	330,814		190	75	14,250	1 60	22,800
Macoupin.....	1,683	80	134,640	1 65	222,156	35 70	60,083	162,073						
Mason.....	787	109	85,783	1 75	150,120	30 80	24,240	125,880		166	97	16,102	2 00	32,204
McDonough.....	1,680	50	84,000	1 50	126,000	41 50	69,720	50,280						
McLean.....	375	109	40,875	1 55	63,356	43 50	16,312	47,044						
Menard.....	480	113	54,240	1 55	84,072	39 50	18,960	65,112						
Montgomery.....	256	237	60,672	1 50	91,008	29 50	7,552	83,456		70	80	5,600	1 20	6,720
Morgan.....	5,289	109	576,501	1 35	778,276	33 00	174,537	603,739						
Moultrie.....	335	109	36,515	1 50	54,772	34 10	11,423	43,349						
Pike.....	563	130	73,190	1 60	117,104	35 80	20,155	96,949						
Pike.....	943	75	70,725	1 45	102,551	31 50	29,704	72,847						
Sangamon.....	326	155	50,530	1 65	83,374	34 00	11,084	72,290		44	96	4,224	1 90	8,026
Schuyler.....	828	200	165,600	1 65	273,240	28 00	32,184	230,056						
Scott.....	961	87	83,607	1 80	150,433	33 40	32,097	118,336						
Shelby.....	1,232	100	123,200	1 55	190,960	34 30	42,258	148,702						
Tazewell.....	511	135	68,985	1 65	113,825	38 00	19,418	94,407						
Vermilion.....	1,218	80	97,440	1 40	136,416	34 40	41,899	94,547		130	50	6,500	2 00	13,000
Total or average	40,411	103	4,171,361	\$1 50	\$6,354,171	\$35 10	\$1,418,644	\$4,935,527		2,098	97	202,937	\$1 75	\$355,080

## IRISH AND SWEET POTATOES—Concluded.

SOUTHERN DIVISION.	Irish Potatoes.						Sweet Potatoes.			
	Acreage 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of production per acre.	Total cost of production.	Profit on crop.	Loss on crop.	
Alexander.....	446	130	57,980	\$1 30	\$ 75,374	\$29 60	\$ 13,202	\$ 62,172		
Bond.....	687	100	68,700	1 50	103,050	35 30	24,251	78,799		
Clay.....	1,130	50	56,500	1 80	101,700	37 80	42,714	58,986		
Clinton.....	153	113	17,289	1 40	24,205	32 90	5,034	19,171		
Crawford.....	188	87	16,356	1 55	25,352	34 70	6,524	18,828		
Edwards.....	350	45	15,750	2 10	33,075	25 30	8,855	24,220		
Efingham.....	1,785	50	89,250	1 10	142,800	31 70	56,584	86,216		
Fayette.....	968	98	94,864	1 15	109,094	29 00	28,072	81,022		
Franklin.....	150	134	20,100	1 90	38,190	28 00	4,200	33,990		
Gallatin.....	196	87	17,052	1 35	23,020	34 50	6,762	16,258		
Hamilton.....	1,325	175	231,875	1 50	347,812	26 50	35,112	312,700		
Hardin.....	392	73	28,616	1 25	35,770	35 50	13,916	21,854		
Jackson.....	3,379	87	293,973	1 40	411,562	29 10	98,329	313,233		
Jasper.....	318	75	23,850	1 50	35,775	28 50	9,063	26,712		
Jefferson.....	224	43	9,632	1 00	13,411	24 00	5,376	10,035		
Johnson.....	300	87	26,100	1 45	37,845	29 50	8,850	28,995		
Lawrence.....	525	87	45,675	1 50	68,512	30 70	16,117	52,395		
Madison.....	5,351	87	465,337	1 75	814,690	35 00	187,285	627,405		
Marton.....	722	50	36,100	1 50	54,150	35 60	26,425	27,725		
Massac.....	1,500	87	130,500	1 20	156,600	32 00	48,000	108,600		
Monroe.....	5,250	125	656,250	1 50	984,375	29 50	154,875	829,500		
Perry.....	198	88	17,424	1 75	30,492	23 90	4,732	25,760		
Pope.....	765	85	65,025	1 00	65,025	28 00	21,420	43,605		
Pulaski.....	694	87	60,378	1 30	78,491	26 20	18,183	60,308		
Randolph.....	1,525	100	152,500	1 35	205,875	25 20	38,430	167,445		
Richland.....	1,348	88	51,224	1 50	76,836	30 40	40,979	35,857		
Saline.....	150	87	13,050	1 75	22,837	33 40	5,010	17,827		
St. Clair.....	2,019	123	248,337	1 35	335,255	36 00	72,684	262,571		
Union.....	625	60	37,500	1 25	46,875	33 10	20,687	26,188		
Wabash.....	146	60	8,760	1 25	10,950	30 60	4,468	11,409		
Washington.....	1,180	97	143,660	1 75	250,405	29 00	34,220	42,185		
Wayne.....	4,725	125	590,625	1 65	974,531	31 90	150,727	823,804		
White.....	409	87	35,383	1 00	35,383	35 90	14,083	20,900		
Williamson.....	432	88	38,016	1 65	62,726	31 10	13,435	49,291		
Total or average	39,555	95	3,767,973	\$1 50	\$5,065,170	\$31 30	\$1,239,204	\$4,425,966		
								9,901		\$1,304,925

\* If the crop had been sold at prevailing prices, December 1, it would have returned this amount to the producer.

## TURNIPS, BUCKWHEAT AND BROOM CORN.

NORTHERN DIVISION.	Turnips and other root crops.			Turnips.	Buckwheat.				Broom Corn.					
	Value 1916 crop.	Value 1917 crop compared with 1916.	Value 1917 crop.	Average yield per acre in bushels.	Acreage 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acreage 1917.	Average yield per acre in tons.	Total yield in tons.	Price per ton.	*Value of crop.
Boone.....	\$ 5,163	107	\$ 5,524											
Bureau.....	81,679	107	87,396											
Carroll.....	91	102	93	60										
Cook.....	2,792	100	2,792											
DeKalb.....														
DuPage.....	1,970	100	1,970		546	20	10,920	\$2 10	\$22,932					
Grundy.....	22	90	20											
Henderson.....														
Henry.....	18	107	19											
Iroquois.....														
JoDavies.....	78	107	83											
Kane.....	6,127	107	6,556											
Kaukaee.....	9,215	107	9,890											
Kendall.....														
Knox.....	4	107	4							1,000	$\frac{1}{2}$	500	\$354	\$177,000
Lake.....					13	11	143	2 10	300					
LaSalle.....	1,620	90	1,458											
Lee.....				50										
Livingston.....														
Marshall.....														
McHenry.....	17	107	18											
Mercer.....														
Ogle.....	42	120	50							8	$\frac{1}{2}$	4	354	1,416
Peoria.....	237	77	182											
Putnam.....														
Rock Island.....														
Stark.....														
Stephenson.....	154	200	308											
Warren.....	97	100	97											
Whiteside.....														
Will.....														
Winnebago.....	15	100	15	100										
Woodford.....	7	100	7	100										
Total or average.....	\$109,348	106	\$116,452	310	559	20	11,063	\$2 10	\$23,232	1,008	$\frac{1}{2}$	504	\$354	\$178,416

## TURNIPS, BUCKWHEAT AND BROOM CORN—Continued.

CENTRAL DIVISION.	Turnips and other root crops.			Turnips.			Buckwheat.				Broom Corn.			
	Value 1916 crop.	Value 1917 crop compared with 1916.	Value 1917 crop.	Average yield per acre in bushels.	Acreage 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acreage 1917.	Average yield per acre in tons.	Total yield in tons.	Price per ton.	*Value of crop.
Adams.....	\$ 166	95	\$ 158											
Brown.....	30	100	30											
Calhoun.....														
Cass.....	486	85	413	40										
Champaign.....	18	112	20											
Christian.....	50	90	45	200	500	25	12,500	\$1 15	\$14,375	470	$\frac{1}{2}$	235	\$400	\$ 94,000
Clark.....	251	90	226							4,850	$\frac{1}{4}$	1,212	350	424,200
Coles.....	38	64	24											
Cumberland.....	77	125	96	125										
DeWitt.....	27	70	19							2,550	$\frac{1}{2}$	850	425	361,250
Douglas.....														
Edgar.....														
Ford.....										38	$\frac{1}{2}$	19	400	7,600
Fulton.....	1,355	90	1,219											
Greene.....	61	150	91	100	600	17	10,200	2 25	22,950	40	$\frac{1}{2}$	20	400	8,000
Hancock.....														
Jersey.....	45	90	40	75										
Logan.....		95	6	75										
Macon.....														
Macoupin.....	18	90	16											
Mason.....	1,132	90	1,019											
McDonough.....	91	90	82											
McLean.....	403	100	403	75										
Menard.....	12	95	11											
Montgomery.....														
Morgan.....														
Moultrie.....	27	90	24							376	$\frac{1}{2}$	188	400	75,200
Piatt.....	332	90	299											
Pike.....	71	64	45	40						94	$\frac{1}{2}$	47	400	18,800
Sangamon.....	101	98	158	75										
Schuyler.....														
Scott.....				200										
Shelby.....	408	100	408	150						2,125	$\frac{1}{2}$	1,839	425	790,075
Tazewell.....														
Vermilion.....														
Total or average.....	\$5,265	92	\$4,852	1,235	1,100	21	22,700	\$1 65	\$37,325	10,543	$\frac{3}{8}$	4,430	\$402	\$1,779,125

## TURNIPS, BUCKWHEAT AND BROOM CORN—Concluded.

## CROP REPORT.

SOUTHERN DIVISION.	Turnips and other root crops.			Turnips.		Buckwheat.				Broom Corn.				
	Value 1917 crop.	Value 1917 crop compared with 1916.	Value 1917 crop.	Average yield per acre in bushels.	Acreage 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acreage 1917.	Average yield per acre in tons.	Total yield in tons.	Price per ton.	*Value of crop.
Alexander.....	\$ 31	125	\$ 39	300	.....	.....	.....	.....	.....	89	$\frac{1}{2}$	44	\$308	\$ 13,552
Bond.....	61	91	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clay.....	125	91	114	150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clinton.....	31	100	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawford.....	10	91	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edwards.....	.....	.....	.....	50	.....	.....	.....	.....	.....	178	$\frac{1}{2}$	89	308	27,412
Effingham.....	.....	.....	.....	50	.....	.....	.....	.....	.....	4,250	$\frac{1}{2}$	2,125	350	743,750
Fayette.....	135	91	123	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Franklin.....	541	100	541	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gallatin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	.....	.....	.....	125	.....	.....	.....	.....	.....	2,100	$\frac{1}{2}$	1,050	300	315,000
Hardin.....	2	91	2	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	94	100	94	100	.....	.....	.....	.....	.....	465	$\frac{1}{4}$	116	383	44,428
Jasper.....	570	91	519	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson.....	8	100	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	100	91	91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	298	85	253	75	.....	.....	.....	.....	.....	89	$\frac{1}{2}$	44	200	8,800
Madison.....	1,200	91	1,092	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marton.....	310	91	282	75	270	10	2,700	\$1 50	\$4,050	108	$\frac{1}{2}$	54	308	16,632
Massac.....	2	91	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monroe.....	13	90	12	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Perry.....	63	80	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pope.....	1,090	70	763	62	.....	.....	.....	.....	.....	356	$\frac{1}{2}$	178	308	54,824
Pulaski.....	146	91	133	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph.....	466	45	210	150	.....	.....	.....	.....	.....	222	$\frac{1}{2}$	111	308	34,188
Rehland.....	203	72	146	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saline.....	1,022	100	1,022	100	.....	.....	.....	.....	.....	89	$\frac{1}{2}$	44	308	13,552
St. Clair.....	759	65	493	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union.....	136	110	150	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wabash.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	.....	.....	.....	22	.....	.....	.....	.....	.....	156	$\frac{1}{2}$	78	308	24,024
Wayne.....	62,332	90	56,099	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White.....	49	110	54	.....	.....	.....	.....	.....	.....	178	$\frac{3}{4}$	133	308	40,964
Williamson.....	102	100	102	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total or average.....	\$69,899	89	\$62,490	1,424	270	10	2,700	\$1 50	\$4,050	8,280	$\frac{1}{2}$	4,066	\$329	\$1,337,126

\* If the crop had been sold at the prevailing prices, December 1, it would have returned this amount to the producer.

## TOBACCO, CASTOR BEANS AND BEANS.

NORTHERN DIVISION.	Tobacco.					Castor Beans.					Beans.				
	Acre- age 1917.	Average yield per acre in pounds.	Total yield in pounds.	Price per pound.	*Value of crop.	Acre- age 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acre- age 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Boone.....											125	11	1,375	\$10 30	\$14,162
Bureau.....															
Carroll.....															
Cook.....															
DeKalb.....															
DuPage.....															
Grundy.....															
Henderson.....															
Henry.....															
Iroquois.....															
JoDavies.....															
Kane.....															
Kankakee.....															
Kendall.....															
Knox.....											27	11	297	10 30	3,059
Lake.....															
LaSalle.....															
Lee.....						100	15	1,500	\$2 00	\$3,000	2,200	11	24,200	10 30	249,200
Livingston.....											2	11	22	12 90	284
Marshall.....															
McHenry.....															
Merceer.....															
Ogle.....															
Peoria.....											118	11	1,298	7 00	9,086
Putnam.....											270	11	2,970	10 30	30,591
Rock Island.....															
Stark.....															
Stephenson.....															
Warren.....															
Whiteside.....															
Will.....															
Winnebago.....											289	11	3,179	11 00	34,969
Woodford.....															
Total or av.						100	15	1,500	\$2 00	\$3,000	3,031	11	33,341	\$10 25	\$341,411



## TOBACCO, CASTOR BEANS AND BEANS—Concluded.

SOUTHERN DIVISION.	Tobacco.					Castor Beans.					Beans.				
	Acre- age 1917.	Average yield per acre in pounds.	Total yield in pounds.	Price per pound.	*Value of crop.	Acre- age 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acre- age 1917.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Alexander.....															
Bond.....															
Clay.....															
Clinton.....															
Crawford.....															
Edwards.....	27	500	13,500	\$0 15	\$ 2,025						50	10	500	\$ 8 95	\$ 4,475
Edgingham.....	75	500	37,500	19	7,125						240	9	2,160	8 00	17,280
Fayette.....	4	500	2,000	19	380						210	9	1,890	9 00	17,010
Franklin.....	44	500	22,000	19	4,180						67	10	670	9 00	6,030
Gallatin.....						500	15	7,500	\$2 00	\$15,000					
Hamilton.....															
Hardin.....	20	500	10,000	19	1,900						55	32	1,760	8 00	14,080
Jackson.....	5	500	2,500	12	300						88	10	880	8 65	7,612
Jasper.....															
Jefferson.....															
Johnson.....															
Lawrence.....	40	500	20,000	40	8,000						52	13	676	8 95	6,050
Madison.....											275	13	3,575	8 95	31,996
Marion.....															
Massac.....	89	500	44,500	19	845						37	5	185	9 00	1,665
Monroe.....											56	13	728	8 95	6,516
Perry.....											56	13	728	8 95	6,516
Pope.....	89	500	44,500	10	445						113	13	1,469	8 95	13,148
Pulaski.....	5	500	2,500	19	475						1,800	31	55,800	6 25	348,750
Randolph.....															
Richland.....											100	7	700	7 00	4,900
Saline.....															
St. Clair.....											330	13	4,290	8 95	38,335
Union.....															
Wabash.....															
Washington.....	150	500	75,000	19	14,250						225	13	2,925	8 95	26,179
Wayne.....											1,130	13	14,690	8 95	131,475
White.....											275	13	3,575	8 95	31,996
Williamson.....	67	500	33,500	19	6,335						33	8	240	12 00	2,880
Total or av.....	615	500	307,500	\$0 15	\$46,290	500	15	7,500	\$2 00	\$15,000	5,189	19	97,441	\$7 35	\$716,953

\* If the crop had been sold at the prevailing prices, December 1, it would have returned this amount to the producer.

## TIMOTHY, CLOVER, HUNGARIAN, MILLET SEED AND ALFALFA.

NORTHERN DIVISION.	Timothy seed.			Clover seed.			Hungarian and millet seed.			Alfalfa.	
	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Acreage 1917.	Price per ton.
Boone.....										1,750	\$18 00
Bureau.....	500	\$3 00	\$ 1,500								
Carroll.....										3,080	30 00
Cook.....										5,000	30 00
DeKalb.....	100	4 50	450								
DuPage.....	1,000	5 00	5,000	2,000	\$16 00	\$32,000				4,500	15 00
Grundy.....	4,000	3 50	14,000	2,000	16 00	32,000				60	24 50
Henderson.....										2,680	25 35
Henry.....										1,586	25 00
Iroquois.....											
JoDavies.....	2,000	2 85	5,700	3,000	11 35	34,050					
Kane.....											
Kankakee.....											
Kendall.....	800	4 00	3,200	400	16 00	6,400				816	24 00
Knox.....	200	4 50	900	110	13 25	1,457	100	\$1 50	\$150	3,600	30 00
Lake.....										970	17 00
LaSalle.....											
Lee.....	5,000	3 00	15,000	2,000	12 00	24,000				650	25 00
Livingston.....										24 00	24 00
Marshall.....										9,800	26 00
McHenry.....											
Merced.....	700	4 50	3,150	200	15 00	3,000					
Ogle.....	1,800	4 00	7,200	525	15 65	8,216				340	
Pecoria.....											
Putnam.....	1,000	3 50	3,500	500	14 00	7,000				3,160	21 00
Rock Island.....											
Stark.....										1,840	25 00
Stephenson.....	500	4 15	2,075	150	16 60	2,490				216	28 00
Warren.....	500	3 75	1,875	200	15 50	3,100				440	24 85
Whiteside.....											
Will.....										1,250	24 50
Winnebago.....	4,000	3 90	15,600	2,000	14 50	29,000				4,080	27 00
Woodford.....										1,480	35 00
Total or average.....	22,100	\$3 60	\$79,150	13,085	\$13 95	\$182,713	100	\$1 50	\$150	47,268	\$24 95

## TIMOTHY, CLOVER, HUNGARIAN, MILLET SEED AND ALFALFA—Continued.

CENTRAL DIVISION.	Timothy seed.			Clover seed.			Hungarian and millet seed.			Alfalfa.	
	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Average 1917.	Price per ton.
Adams.....	110	\$2 00	\$ 220	50	\$13 00	\$ 650					
Brown.....				2,000	12 00	24,000				970	\$25 15
Calhoun.....				500	12 50	6,250					
Cass.....											
Champaign.....	60	3 35	201	50	12 35	617				900	25 00
Christian.....	500	3 70	1,850	200	11 35	2,270				465	20 00
Clark.....	75	2 70	202							2,910	25 00
Coles.....										770	25 15
Cumberland.....											
DeWitt.....	1,000	4 65	4,650	5,000	15 50	77,500	1,000	\$1 00	\$1,000	95	20 00
Douglas.....	200	4 00	800	100	13 50	1,350				1,000	17 00
Edgar.....	1,500	3 15	4,725	6,000	13 50	81,000				950	24 50
Ford.....										430	25 15
Fulton.....	1,000	3 30	3,300	2,000	13 90	27,800					
Greene.....										990	25 15
Hancock.....	7,000	3 00	21,000	1,200	14 00	16,800	1,000	1 50	1,500		
Jersey.....	400	4 15	1,660	1,800	13 00	23,400				1,152	28 35
Logan.....										3,102	30 00
Macon.....	300	3 75	1,125	1,000	14 50	14,500	100	3 50	350	1,900	29 00
Macoupin.....											
Mason.....											
McDonough.....											
McLean.....											
Menard.....				600	11 70	7,020					
Montgomery.....	90	4 45	400	15	14 20	213				1,392	30 00
Morgan.....				500	15 00	7,500				1,425	25 15
Moultrie.....										1,500	30 00
Platt.....										460	25 00
Pike.....				2,000	13 75	27,500				736	25 15
Saugamon.....	550	3 35	1,172	500	11 65	5,825				2,139	25 00
Schuyler.....	500	4 00	2,000	1,000	14 00	14,000				970	22 50
Scott.....											
Shelby.....	500	3 65	1,825	200	13 75	2,750				257	26 25
Tazewell.....	6,000	3 75	22,500	4,000	15 00	60,000					
Vermilion.....	1,950	4 00	7,800	1,925	13 50	25,987				820	25 00
Total or average.....	21,535	\$3 50	\$75,430	30,640	\$13 95	\$426,932	2,100	\$1 35	\$2,850	24,353	\$25 15

## CROP REPORT.

SOUTHERN DIVISION.	Timothy seed.			Clover seed.			Hungarian and millet seed.			Alfalfa.	
	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Bushels produced in 1917.	Price per bushel.	*Value of crop.	Acreage 1917.	Price per ton.
Alexander.....	.....	.....	.....	100	\$12 00	\$ 1,200	.....	.....	.....	7,125	\$28 00
Bond.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clay.....	6,000	\$4 10	\$24,600	800	10 00	8,000	.....	.....	.....	.....	.....
Clinton.....	.....	.....	.....	2,000	12 00	24,000	.....	.....	.....	500	23 85
Crawford.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edwards.....	100	3 50	350	500	11 25	5,625	.....	.....	.....	255	22 00
Effingham.....	3,000	3 00	9,000	100	12 00	1,200	.....	.....	.....	100	30 00
Fayette.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	460	23 85
Franklin.....	1,000	4 50	4,500	500	14 50	7,250	.....	.....	.....	200	27 00
Gallatin.....	.....	.....	.....	180	11 50	2,070	.....	.....	.....	.....	.....
Hamilton.....	2,000	2 50	5,000	2,500	12 00	30,000	1,200	\$1 00	\$1,200	800	28 00
Hardin.....	.....	.....	.....	100	11 00	1,100	.....	.....	.....	.....	.....
Jackson.....	475	5 50	2,612	1,200	10 40	12,480	.....	.....	.....	.....	.....
Jasper.....	2,000	3 00	6,000	.....	.....	.....	.....	.....	.....	200	23 85
Jefferson.....	.....	.....	.....	200	9 00	1,800	.....	.....	.....	.....	.....
Johnson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,261	18 00
Madison.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	950	23 85
Massac.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300	25 00
Monroe.....	.....	.....	.....	600	15 00	9,000	.....	.....	.....	.....	.....
Perry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	315	18 00
Pope.....	.....	.....	.....	500	11 00	5,500	.....	.....	.....	22 00	145
Pulaski.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	970	25 00
Randolph.....	10,000	3 35	33,500	150	9 00	1,350	.....	.....	.....	291	24 30
Richland.....	.....	.....	.....	900	12 75	11,475	100	3 00	300	.....	.....
Saline.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	154	25 00
St. Clair.....	.....	.....	.....	700	13 00	9,100	.....	.....	.....	3,100	23 25
Union.....	.....	.....	.....	200	11 00	2,200	.....	.....	.....	5,000	23 85
Wabash.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	100	3 50	350	500	15 00	7,500	.....	.....	.....	2,470	15 00
Wayne.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White.....	10,000	2 25	22,500	6,000	12 00	72,000	2,000	2 00	4,000	300	25 00
Williamson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total or average.....	34,675	3 10	\$108,412	17,730	\$12 00	\$212,850	3,300	\$1 65	\$5,500	24,896	\$23 85

\* If the crop had been sold at prevailing prices, December 1, it would have returned this amount to the producer.

## APPLES, PEACHES AND PEARS.

NORTHERN DIVISION.	Apples.		Peaches.		Pears.	
	Yield of 1917 compared with 1916.	Price per bushel.	Yield of 1917 compared with 1916.	Price per bushel.	Yield of 1917 compared with 1916.	Price per bushel.
Boone.....						
Bureau.....	110	\$1 10			90	\$1 75
Carroll.....	72	60	90	\$2 00	95	1 10
Cook.....						
DeKalb.....	137	1 50			100	1 00
DuPage.....	2 25	2 25			100	1 50
Grundy.....	80				90	1 50
Henderson.....	125	1 35				
Henry.....						
Iroquois.....	110	1 50			100	1 50
JoDaviss.....	135	1 20			100	1 50
Kane.....	85	1 75			100	1 15
Kankakee.....	40	3 25				
Kendall.....	125	2 25				
Knox.....	82	1 50				
Lake.....	90	1 25	72	1 00	110	1 00
LaSalle.....	110	1 95			67	1 25
Lee.....	150	1 50			90	1 30
Livingston.....	20	2 00	20	2 00	120	1 25
Marshall.....	95	1 90			70	1 50
McHenry.....	100	1 50			101	1 25
Mercer.....	150	1 50			100	1 50
Ogle.....	130	1 95	20	2 60	100	2 00
Peoria.....	15	1 25			115	1 60
Penn.....	125	1 00			40	1 10
Rock Island.....	70	1 00			112	1 00
Stark.....					75	1 50
Stephenson.....	80	1 35				
Warren.....	98	1 70	95	1 60	100	2 00
Whiteside.....						
Will.....	140	1 50	100	2 75	93	1 25
Winnebago.....	87	1 90			85	1 45
Woodford.....						
Total or average.....	99	\$1 60	66	\$1 99	94	\$1 35

## APPLES, PEACHES AND PEARS—Continued.

CENTRAL DIVISION.	Apples.		Peaches.		Pears.	
	Yield of 1917 compared with 1916.	Price per bushel.	Yield of 1917 compared with 1916.	Price per bushel.	Yield of 1917 compared with 1916.	Price per bushel.
Adams.....	80	\$1 10			70	\$1 25
Brown.....	75	1 50			50	1 25
Calhoun.....	80	1 00				
Cass.....	90	1 15	105	\$2 50	100	1 00
Champaign.....	85	1 80	70	2 25	86	1 75
Christian.....	45	1 15	10	2 25	100	1 00
Clark.....	128	1 10	90	2 00	83	1 10
Coles.....	50	75			50	1 13
Cumberland.....	105	1 10	10	2 00	103	1 00
DeWitt.....	166	1 45			63	1 60
Douglas.....	32	1 60			82	1 40
Edgar.....	40	1 40	40	2 25	100	1 10
Ford.....						
Fulton.....	141	1 25			106	1 50
Greene.....						
Hancock.....	225	1 50			110	95
Jersey.....	108	85			75	60
Logan.....	80	1 25	100	2 05	20	1 20
Macon.....	125	1 20	37	2 50	90	1 05
Macopin.....	100	60			130	75
Mason.....						
McDonough.....	110	75			100	1 00
McLean.....	100	1 65			90	1 40
Menard.....	85	1 25			100	1 35
Montgomery.....	82	90	95	2 35	88	1 00
Morgan.....	125	1 00	10	1 70	100	1 00
Moultrie.....						
Piatt.....	80	1 85	10	2 85		
Pike.....	105	1 00	10	1 00	105	1 10
Sangamon.....	114	1 30	25	1 60	83	95
Schuyler.....	145	70			85	1 00
Scott.....	170	80			100	80
Shelby.....	113	1 05	20	2 25	91	1 05
Tazewell.....	150	1 35			105	1 00
Vermilion.....	100	1 25			100	1 45
Total or average.....	104	\$1 15	45	\$2 10	88	\$1 15

## APPLES, PEACHES AND PEARS—Concluded.

SOUTHERN DIVISION.	Apples.		Peaches.		Pears.	
	Yield of 1917 compared with 1916.	Price per bushel.	Yield of 1917 compared with 1916.	Price per bushel.	Yield of 1917 compared with 1916.	Price per bushel.
Alexander.....	125	\$2 00	40	\$2 00	100	\$1 00
Bond.....	100	75				
Clay.....	50	1 20			30	1 00
Clinton.....						
Crawford.....						
Edwards.....	85	1 00	25	1 50	90	1 00
Effingham.....	112	50	100	1 00	100	1 00
Fayette.....						
Franklin.....						
Gallatin.....	104	1 15	43	2 30	78	1 45
Hamilton.....	112	1 10	47	1 50	72	1 35
Harmon.....	95	1 00	40	1 00	85	1 00
Hardin.....	82	1 25	40	1 25	50	85
Jackson.....	85	1 40	45	2 50	35	2 10
Jasper.....	82	1 20	60	74	2 25	74
Jefferson.....	125	90	25	1 50	97	1 15
Johnson.....						
Lawrence.....						
Madison.....						
Marion.....	30	1 00			35	60
Massac.....						
Monroe.....						
Perry.....	95	1 00	10	1 00	20	1 00
Pope.....	87	1 20	20	2 00	95	1 00
Pulaski.....	85	1 35	50	1 25	65	1 35
Randolph.....						
Richland.....	102	1 15	50	1 35	67	1 05
Saline.....	97	1 25	75	2 00	1 50	72
St. Clair.....	105	1 00	20	1 35	90	1 25
Union.....	80	1 25	20	2 00	35	1 00
Wabash.....	90	1 40	60	1 00	80	1 00
Washington.....			100	1 00		
Wayne.....	85	1 50	37	2 00	85	2 00
White.....	90	90	45	1 00	75	75
Williamson.....	70	1 00	40	2 00	80	1 50
	90	1 25	38	1 85	75	1 75
Total or average.....	90	\$1 15	45	\$1 55	70	\$1 25

## GRAPES, WINE AND STRAWBERRIES.

NORTHERN DIVISION.	Grapes.			Wine.			Strawberries.
	Pounds produced in 1917.	Price per pound.	Value of product.	Gallons produced in 1917.	Price per gallon.	Value of product.	
Boone.....							
Bureau.....							
Carroll.....	5,000	\$0 03	\$ 150				
Cook.....				21,000	\$1 00	\$21,000	
DeKalb.....							
DuPage.....							
Grundy.....	10,000	05	500	100	1 05	105	\$5,000
Henderson.....				1,000	1 00	1,000	
Henry.....							
Iroquois.....							
JoDavies.....							
Kane.....							
Kankakee.....							
Kendall.....							
Knox.....	21,000	04	840				100
Lake.....	3,000	03	90	150	1 05	157	
LaSalle.....							
Lee.....	20,000	01	200				6,000
Livingston.....							
Marshall.....							
McHenry.....							
Mercer.....							
Ogle.....	18,000	03	540				3,600
Peoria.....				1,600	1 00	1,600	
Putnam.....	2,000	03	60				
Rock Island.....							
Stark.....							
Stephenson.....							
Warren.....							
Whiteside.....							
Will.....							
Winnebago.....	64,000	03	1,920				
Woodford.....	5,000	03	150				200
Total or average.....	148,000	\$0 03	\$4,450	23,850	\$1 00	\$23,852	\$14,900

## GRAPES, WINE AND STRAWBERRIES--Continued.

CENTRAL DIVISION.	Grapes.		Value of product.	Wine.		Strawberries.
	Pounds produced in 1917.	Price per pound.		Gallons produced in 1917.	Price per gallon.	
Adams.....						
Brown.....						\$ 100
Calhoun.....						
Cass.....						
Champaign.....						2,500
Christian.....						
Clark.....						
Coles.....						
Cumberland.....						3,000
De Witt.....	4,750	\$0 03	\$ 142			
Douglas.....						
Edgar.....	4,000	02	80			
Ford.....						
Fulton.....						
Greene.....						
Hancock.....	20,000	05	1,000	10,000	\$1 25	\$12,500
Jersey.....	12,000	02	240			10,000
Logan.....	2,000	04	80			35,000
Macon.....	5,000	03	150	300	1 00	300
Macoupin.....						
Macon.....						
McDonough.....						
McLean.....						
Menard.....						
Montgomery.....						
Morgan.....						
Montré.....						
Platt.....						
Pike.....						
Sangamon.....	3,335	03	100			8,000
Schuyler.....						110
Scott.....						
Shelby.....						
Tazewell.....	50,000	03	1,500	20,000	1 00	20,000
Vermilion.....	40,000	02	800			
Total or average.....	141,085	\$0 03	\$4,092	30,300	\$1 10	\$32,800
						\$58,710

## GRAPES, WINE AND STRAWBERRIES—Concluded.

SOUTHERN DIVISION.	Grapes.			Wine.			Strawberries.
	Pounds produced in 1917.	Price per pound.	Value of product.	Gallons produced in 1917.	Price per gallon.	Value of product.	Value of 1917 crop.
Alexander.....	500	\$0 03	\$ 15				\$ 500
Bond.....							
Clay.....	50,000	03	1,500				
Clinton.....				3,000	\$1 15	\$3,450	400
Crawford.....							
Edwards.....	1,500	02	30				3,500
Efingham.....	20,000	02	400				500
Fayette.....							
Franklin.....	2,000	04	80				
Gallatin.....	2,000	03	60	200	1 15	230	75
Hamilton.....	2,600	03	78	1,100	1 15	1,265	2,500
Hardin.....	1,000	03	30				
Jackson.....	7,500	03	225	850	1 25	1,262	2,400
Jasper.....							
Jefferson.....	3,000	02	60				300
Johnson.....							
Lawrence.....							
Madison.....							6,000
Marion.....	2,500	02	50				10,000
Massac.....							
Monroe.....	50,000	02	1,000	3,000	75	2,250	2,000
Perry.....							
Pope.....	3,000	03	90	500	1 00	500	2,000
Pulaski.....							
Randolph.....	22,500	03	675	1,000	95	950	2,000
Richland.....	900	05	45	500	90	450	5,000
Saline.....							
St. Clair.....	15,000	03	450				
Union.....							
Wabash.....				100	1 15	115	
Washington.....	3,000	05	150	200	2 00	400	5,000
Wayne.....	12,000	02	240				
White.....	8,000	04	320				
Williamson.....							
Total or average.....	207,000	\$0 03	\$5,498	10,450	\$1 05	\$10,872	\$42,175

## WATERMELONS, OTHER FRUITS AND BERRIES.

NORTHERN DIVISION.	Watermelons.		Other fruits and berries.			Other crops.
	Value of 1917 crop.	Value of 1916 crop.	Value of 1917 crop compared with 1916.	Value of 1917 crop.	Value of 1917 crop.	
Boone.....		\$167	88	\$ 147		
Bureau.....		91	100	91		
Carroll.....						
Cook.....						
DeKalb.....						
DuPage.....		154	100	154		
Grundy.....						
Henderson.....	\$2,000	351	100	351		
Henry.....						
Iroquois.....						
Jo Daviess.....		86	90	77		
Kane.....						
Kankakee.....		351	100	351		
Kendall.....						
Knox.....						
Lake.....						
LaSalle.....		163	90	147		
Lee.....	45	255	50	127		\$ 90
Livingston.....		15	88	13		2,000
Marshall.....						
McHenry.....		18	100	18		
Mercer.....						
Ogle.....		20	91	18		
Peoria.....		110	60	66		
Putnam.....						
Rock Island.....		16	75	12		
Stark.....		1,501	88	1,321		
Stephenson.....						
Warren.....		1,479	95	1,405		
Whiteside.....		616	88	542		
Will.....						
Winnebago.....		817	100	817		
Woodford.....		35	80	28		20
Total or average.....	\$2,045	\$6,245	91	\$5,685		\$2,110

## CENTRAL DIVISION.

	Watermelons.		Other fruits and berries.			Other crops.
	Value of 1917 crop.		Value of 1916 crop.	Value of 1917 crop compared with 1916.	Value of 1917 crop.	
Adams.....	\$	75	\$177	94	\$166	
Brown.....			14	90	13	
Calhoun.....						
Cass.....			19	100	19	\$20
Champaign.....						
Christlan.....			260	50	130	
Clark.....						
Coles.....			456	94	429	
Cumberland.....			9	105	9	
DeWitt.....			8	90	7	
Douglas.....						
Edgar.....						
Ford.....						
Fulton.....						
Greene.....			27	94	25	
Hancock.....			12	94	11	
Jersey.....		400				
Logan.....			5	50	2	
Macon.....						
Macoupin.....			221	108	239	
Mason.....			8	94	8	
McDonough.....			14	100	14	
McLean.....			743	94	698	
Menard.....			30	96	29	
Montgomery.....						
Morgan.....			60	105	63	
Moultrie.....						
Piatt.....			20	94	19	
Pike.....		2,000	15	105	16	
Sangamon.....			288	100	288	
Schuyler.....			75	100	75	
Scott.....		10,000				
Shelby.....			526	102	537	
Tazewell.....			24	110	26	
Vermilion.....						
Total or average.....	\$12,475		\$3,011	94	\$2,823	\$20

## WATERMELONS, OTHER FRUITS AND BERRIES—Concluded.

	Watermelons.		Other fruits and berries.			Other crops.
	Value of 1917 crop.	Value of 1916 crop.	Value of 1917 crop compared with 1916.	Value of 1917 crop.	Value of 1917 crop.	
Alexander.....						
Bond.....						
Clay.....						
Clinton.....						
Crawford.....						
Edwards.....	\$ 500					\$ 3,500
Efingham.....	10,000					10,000
Fayette.....						
Franklin.....		\$ 58	110	\$ 64		
Galatin.....	25					
Hamilton.....	3,000	86	100	86		20
Hardin.....	1,200	343	90	300		4,000
Jackson.....						1,200
Jasper.....						
Jefferson.....	200	46	100	46		50,000
Johnson.....		106				
Lawrence.....		12	84	10		
Madison.....	5,000	217	84	182		
Marion.....	1,000	14	60	8		1,000
Massac.....		1,335	84	1,121		
Monroe.....	30					
Perry.....		84	75	63		5,000
Pope.....		43	75	32		50
Pulaski.....	500					
Randolph.....	1,000					
Richard.....	100	16	86	14		110
Saline.....		26	100	26		50,000
St. Clair.....		1,241	45	558		
Union.....		1,918	100	1,918		
Wabash.....						
Washington.....		19	92	17		
Wayne.....						
White.....		33	90	48		
Williamson.....		215	60	129		
Total or average.....	\$23,055	\$5,892	81	\$4,720		\$124,880





### DAIRY PRODUCTS—Concluded.

[illegible]

\* If the product had been sold at the prevailing prices, December 1, it would have returned this amount to the producer.



## DAIRY PRODUCTS—Continued.

CENTRAL DIVISION.	Milk.				Cream.					
	Gallons sold in 1916.	Gallons sold in 1917 compared with 1916.	Gallons sold in 1917.	Price per gallon.	*Value of product.	Gallons sold in 1916.	Gallons sold in 1917 compared with 1916.	Gallons sold in 1917.	Price per gallon.	*Value of product.
Adams.....	67,098	100	67,098	\$0 33	\$ 22,142	11,489	100	11,489	\$1 33	\$ 15,280
Brown.....	396	90	356	30	107	2,106	90	1,895	1 33	2,520
Calhoun.....	562	100	562	33	185	369	120	413	1 10	487
Cass.....	13,830	100	13,830	33	4,564	14,827	100	14,827	1 23	18,237
Champaign.....	70,884	97	68,757	35	24,065	13,693	109	14,827	1 50	136,259
Christian.....	24,999	97	24,249	20	8,580	69,866	130	90,826	1 33	1,342
Clark.....	38,815	95	36,874	35	12,906	961	105	1,009	1 33	672
Coles.....	250,654	98	245,641	33	81,062	337	130	505	1 33	165
Cumberland.....	352	95	334	37	124	113	97	110	1 30	7,163
De Witt.....	35,884	91	32,654	35	11,429	5,919	91	5,386	1 33	5,190
Douglas.....	1,160	100	1,160	33	383	3,180	102	3,244	1 60	5,813
Edgar.....	2,520	105	2,646	28	741	3,303	110	3,633	1 60	124,166
Ford.....	32,115	102	32,757	33	10,810	91,527	102	93,358	1 33	12,557
Fulton.....	42,871	97	41,585	32	13,307	9,441	100	9,441	1 33	45,050
Greene.....	23,904	102	24,382	33	8,046	31,656	107	33,872	1 33	71,095
Hancock.....	4,227	80	3,382	32	1,082	40,626	125	50,782	1 40	19,101
Jersey.....	4,878	100	4,878	20	976	11,269	113	12,734	1 50	136
Logan.....	42,588	100	42,588	33	14,054	108	97	105	1 30	42,866
Macoon.....	11,785	88	10,371	42	4,356	32,982	100	32,982	1 33	40,129
Macoupin.....	62,158	100	62,158	30	18,647	28,735	105	30,172	1 33	10,783
Mason.....	5,468	100	5,468	33	1,804	7,439	110	8,183	1 33	83,579
McDonough.....	319,690	100	319,690	33	105,498	62,811	100	62,811	1 33	989
McLean.....	25,425	93	23,645	40	9,458	872	108	942	1 05	28,234
Menard.....	849,689	105	892,173	31	276,574	17,592	107	18,823	1 50	17,117
Montgomery.....	10,369	110	11,406	40	4,362	15,283	100	15,283	1 12	8,253
Morgan.....	33,754	110	37,129	27	10,025	3,590	111	6,205	1 33	106,923
Moultrie.....	34,865	100	34,865	35	12,551	49,630	110	80,352	1 33	50,623
Pike.....	213,575	97	207,168	53	69,799	3,961	104	4,119	1 00	5,478
Sangamon.....	9,139	80	7,311	53	2,924	31,452	110	34,597	1 33	46,014
Schuyler.....	3,881	104	3,516	40	1,406	49,778	120	59,734	1 25	74,607
Scott.....	90,425	97	87,712	31	27,191	158,609	98	155,437	1 33	206,731
Shelby.....	38,822	97	37,657	29	10,921	1,070	87	831	1 32	1,229
Tazewell.....	3,500	100	3,500	24	840					
Vermilion.....	2,369,782	101	2,387,502	\$0 34	\$807,389	834,791	107	894,923	\$1 33	\$1,188,926
Total or average.....										

Total or average.



## BEEF CATTLE AND DAIRY COWS.

NORTHERN DIVISION.	Beef Cattle.					Dairy Cows.		
	Number of cattle May, 1917.	*Number marketed 1917.	Average live weight, pounds.	Total live weight, pounds.	Average value per cwt., live weight.	Total value.	Supply on hand Dec. 1, 1917, compared with Dec. 1, 1916.	Price per cwt., Dec. 1, 1917, live weight.
Boone.....	12,686	2,918	1,200	3,501,600	\$ 7 80	\$273,125	75	\$ 7 50
Bureau.....	25,101	5,773	1,100	6,350,300	10 15	644,555	96	11 35
Carroll.....	19,155	4,406	915	4,031,490	12 00	483,779	81	10 536
Cook.....	18,400	4,232	1,000	4,232,000	10 00	423,200	100	14 00
DeKalb.....	22,116	5,087	1,080	5,493,960	9 75	535,661	92	10 35
DuPage.....	15,300	3,519	1,100	3,870,900	10 50	406,444	77	8 50
Grundy.....	6,972	1,604	1,200	1,924,800	12 00	230,976	80	14 00
Henderson.....	7,671	1,765	1,050	1,853,250	11 00	203,857	110	10 00
Henry.....	29,153	6,705	1,062	7,120,710	11 80	840,244	91	9 90
Iroquois.....	18,782	4,320	1,200	5,184,000	7 00	362,880	80	7 50
JoDavies.....	24,197	5,565	1,050	5,843,250	8 50	496,676	72	8 85
Kane.....	26,064	5,995	1,200	7,194,000	12 50	899,250	97	13 00
Kankakee.....	9,498	2,185	1,130	2,600,150	9 70	252,215	96	10 90
Kendall.....	6,596	1,517	900	1,365,300	10 00	136,530	110	10 50
Knox.....	18,129	4,170	1,050	4,378,500	9 00	394,065	80	8 25
Lake.....	18,394	4,231	925	3,913,675	9 50	371,799	92	12 75
LaSalle.....	18,992	4,352	1,200	5,222,400	11 00	574,464	100	11 50
Lee.....	20,903	4,808	1,125	5,409,000	9 50	513,855	105	11 00
Livingston.....	13,965	3,212	1,200	3,854,400	9 00	346,896	90	10 00
Marshall.....	7,478	1,720	975	1,677,000	9 10	152,607	92	10 65
McHenry.....	35,779	8,229	950	7,817,550	7 00	547,228	72	11 00
Merced.....	16,925	3,893	1,200	4,671,600	10 00	467,160	90	8 933
Ogle.....	32,340	7,438	985	7,326,430	10 50	769,275	82	13 00
Peoria.....	11,126	2,559	995	2,546,205	8 60	218,974	85	9 10
Putnam.....	3,022	695	1,100	764,500	11 00	84,095	87	11 50
Rock Island.....	13,675	3,145	900	2,830,500	8 00	226,440	95	9 05
Stark.....	5,180	1,191	1,036	1,233,876	9 75	120,303	91	9 95
Stephenson.....	28,349	6,520	1,066	6,500,320	9 15	635,954	76	8 65
Warren.....	12,543	2,885	1,016	2,931,160	13 10	383,982	95	13 00
Whiteside.....	22,551	3,187	1,014	5,259,618	10 30	541,741	92	10 75
Will.....	14,357	3,302	1,160	3,830,320	10 85	445,590	136	12 00
Winnebago.....	22,415	5,155	933	4,809,615	8 65	446,032	82	9 00
Woodford.....	9,765	2,246	1,000	2,246,000	8 75	196,525	90	9 00
Total or average.....	557,512	130,529	1,059	138,238,379	\$9 80	\$13,566,377	91	\$10 40
							301,288	\$98
								\$29,526,431

Total value.

Value per head.

Number kept, 1917.

Price per cwt., Dec. 1, 1917, live weight.

Supply on hand Dec. 1, 1917, compared with Dec. 1, 1916.

Total value.

Average value per cwt., live weight.

Total live weight, pounds.

Average live weight, pounds.

\*Number marketed 1917.

Number of cattle May, 1917.

NORTHERN DIVISION.

Dairy Cows.



SOUTHERN DIVISION.	Beef Cattle.					Dairy Cows.		
	Number of cattle marketed May, 1917.	*Number marketed 1917.	Average live weight, pounds.	Total live weight, pounds.	Average value per cwt., live weight.	Total value.	Supply on hand Dec. 1, 1917, compared with Dec. 1, 1916.	Price per cwt., Dec. 1, 1917, live weight.
Alexander.....	1,500	345	1,000	345,000	\$ 9 00	\$ 31,050	90	\$ 9 00
Bond.....	9,739	2,240	1,100	2,464,000	10 00	246,400	75	8 00
Clay.....	1,835	1,802	1,000	1,802,000	10 00	180,200	100	10 00
Clinton.....	8,400	1,782	975	1,883,700	7 50	141,277	75	7 50
Crawford.....	7,780	1,789	994	1,778,266	9 40	167,157	100	9 30
Edwards.....	4,404	1,013	900	911,700	7 25	66,098	90	8 60
Efingham.....	9,195	2,115	700	1,480,500	5 00	74,025	100	7 75
Rayette.....	13,515	3,108	926	2,878,008	9 50	273,411	77	7 75
Franklin.....	5,570	1,281	812	1,040,172	9 00	93,615	94	8 90
Gallatin.....	3,106	714	862	615,468	8 00	49,237	75	9 10
Hamilton.....	5,687	1,308	1,000	1,308,000	9 00	117,720	92	10 00
Hardin.....	1,483	341	825	281,325	7 40	20,818	75	7 85
Jackson.....	6,260	1,440	867	1,248,480	8 35	104,248	92	9 15
Jasper.....	8,192	1,884	850	1,601,400	7 10	113,699	91	8 60
Jefferson.....	6,528	1,501	815	1,223,315	6 50	79,515	90	7 00
Johnson.....	4,428	1,018	819	833,742	7 40	61,697	84	8 20
Lawrence.....	3,934	905	1,300	1,176,500	11 00	129,415	80	10 50
Madison.....	11,249	2,587	990	2,561,130	9 20	235,624	85	8 95
Marion.....	8,259	1,990	750	1,495,000	7 00	99,750	45	8 00
Massac.....	3,362	780	848	661,440	7 70	50,931	82	8 95
Monroe.....	2,953	679	700	475,300	7 50	35,647	95	9 00
Perry.....	3,706	1,312	850	1,113,200	8 25	94,792	97	9 25
Pope.....	4,573	1,052	875	920,500	7 50	75,941	80	9 75
Pulaski.....	1,623	373	850	317,050	7 50	23,779	84	8 55
Randolph.....	7,316	1,683	800	1,346,400	9 35	125,888	95	11 35
Richland.....	6,107	1,405	850	1,194,250	9 00	107,482	82	9 25
Saline.....	6,141	1,412	800	1,129,600	7 00	79,072	90	7 00
St. Clair.....	6,243	1,436	950	1,364,200	10 80	147,334	87	9 50
Union.....	5,907	1,359	750	1,019,250	7 00	71,347	80	8 00
Wabash.....	3,314	762	800	609,600	8 00	48,768	100	8 00
Washington.....	7,440	1,711	933	1,596,393	7 50	119,727	92	8 00
Wayne.....	10,547	2,426	900	2,182,400	7 50	163,755	75	7 25
White.....	5,687	1,310	1,050	1,375,500	6 50	89,407	80	7 00
Williamson.....	6,294	1,448	800	1,158,400	7 35	85,142	92	8 00
Total or average.....	210,317	48,371	896	43,324,159	\$8 30	\$3,603,968	86	\$8 60
							114,976	\$79
								\$9,100,051

\* Twenty-three per cent of number assessed.

## HOG PRODUCT.

NORTHERN DIVISION.	Number of hogs May 1, 1917.	*Number marketed, 1917.	Average live weight —pounds.	Total live weight pounds—	Average value per cwt. live weight.	Total value, live weight.	Price per cwt. Dec. 1, 1917, live weight.
Boone.....	8,365	6,943	200	1,388,600	\$15 00	\$ 208,290	\$16 50
Bureau.....	64,257	53,333	216	11,519,928	15 50	1,785,589	16 70
Carroll.....	25,341	21,033	174	3,659,742	15 80	578,239	16 90
Cook.....	6,941	5,761	125	720,125	16 00	115,220	16 25
DeKalb.....	45,068	37,406	198	7,406,388	15 35	1,136,881	16 60
DuPage.....	14,507	12,041	182	2,191,462	16 00	350,634	16 75
Grundy.....	7,969	6,614	200	1,322,800	15 00	198,420	16 00
Henderson.....	19,244	15,973	237	3,735,601	16 50	624,624	16 50
Henry.....	46,527	38,617	229	8,843,293	15 50	1,344,181	16 00
Iroquois.....	22,286	18,497	200	3,699,400	14 00	517,916	16 20
JoDavies.....	18,778	15,586	222	3,460,092	15 00	519,014	16 20
Kane.....	15,843	13,150	222	2,919,300	16 10	470,007	17 00
Kankakee.....	8,149	6,764	211	1,427,204	14 45	206,231	16 20
Kendall.....	19,510	16,193	220	3,562,460	16 00	569,994	16 00
Knox.....	33,947	28,176	275	7,748,400	14 50	1,123,518	16 00
Lake.....	7,837	6,505	202	1,314,010	14 00	183,961	15 25
LaSalle.....	16,989	14,101	225	3,172,725	16 00	507,636	16 75
Lee.....	24,721	20,518	200	4,103,600	15 50	636,058	17 25
Livingston.....	14,713	12,212	220	2,686,640	14 00	376,130	15 50
Marshall.....	11,311	9,388	235	2,206,180	15 35	338,649	16 60
McHenry.....	13,717	11,385	125	1,423,125	13 35	189,987	16 00
Merced.....	39,610	30,386	225	6,836,850	15 75	1,076,804	16 25
Ogle.....	34,562	28,686	195	5,593,770	14 90	833,472	16 25
Peoria.....	19,393	16,096	234	3,768,464	15 80	596,101	17 00
Putnam.....	5,228	4,330	205	889,495	15 00	133,424	16 25
Rock Island.....	22,556	18,472	200	3,694,400	15 00	534,160	16 50
Stark.....	10,244	8,503	238	2,023,714	15 25	308,016	16 55
Stephenson.....	26,243	21,782	193	4,293,926	14 65	615,875	16 00
Warren.....	69,652	57,811	238	13,759,018	15 30	2,132,648	16 70
Whiteside.....	16,037	13,311	203	2,702,133	15 30	413,426	16 90
Will.....	10,159	8,432	225	1,897,200	14 85	281,924	16 60
Winnebago.....	23,068	19,146	200	3,829,200	15 85	606,928	16 85
Woodford.....	8,264	6,859	242	1,659,878	16 00	265,580	17 00
Total or average.....	727,736	604,019	214	129,417,123	\$14 50	\$18,798,947	\$16 45

## HOG PRODUCT—Continued.

CENTRAL DIVISION.	Number of hogs May 1, 1917.	*Number marketed, 1917.	Average live weight —pounds.	Total live weight —pounds.	Average value per cwt. live weight.	Total value, live weight.	Price per cwt. Dec. 1, 1917, live weight.
Adams.....	34,033	28,247	200	5,649,400	\$15 50	\$ 875,657	\$16 40
Brown.....	13,501	11,206	200	2,241,200	15 00	336,180	17 00
Calhoun.....	7,993	6,634	240	1,592,160	16 50	282,706	16 75
Cass.....	13,905	11,541	222	2,562,102	15 25	390,721	16 75
Champaign.....	20,594	17,063	202	3,452,786	15 65	540,361	16 10
Christian.....	30,306	25,154	203	5,106,262	15 35	783,811	17 00
Clark.....	17,933	14,884	198	2,947,032	16 00	471,525	16 50
Coles.....	21,824	18,139	175	3,171,325	15 75	499,956	16 00
Cumberland.....	10,459	8,681	182	1,573,942	15 75	217,242	15 75
DeWitt.....	11,884	9,864	197	1,943,208	15 35	298,282	17 00
Douglas.....	12,270	10,184	205	2,087,720	14 25	297,500	16 10
Edgar.....	41,814	34,706	211	7,322,966	15 75	1,153,367	16 60
Ford.....	25,424	21,102	203	4,283,706	15 05	644,698	16 10
Fulton.....	43,853	36,398	219	7,971,162	16 60	1,323,213	16 40
Greene.....	14,376	11,932	203	2,422,196	16 70	404,507	16 65
Hancock.....	26,106	21,718	170	3,692,060	15 50	572,209	16 50
Jersey.....	9,844	8,171	191	1,560,661	15 80	246,584	16 45
Logan.....	8,519	7,071	211	1,491,981	16 50	246,177	17 00
Macon.....	12,308	10,216	195	1,992,120	15 40	306,786	16 50
Macoupin.....	20,833	17,308	198	3,426,984	15 50	531,183	16 00
Mason.....	3,719	4,717	207	982,629	16 15	158,695	16 00
McDonough.....	26,103	21,665	200	4,333,000	15 00	649,950	16 00
McLean.....	11,876	9,857	200	1,971,400	16 75	330,209	16 00
Menard.....	12,185	10,114	221	2,235,194	15 60	348,690	16 20
Montgomery.....	12,097	10,041	192	1,927,872	15 30	294,964	16 20
Morgan.....	11,807	9,800	205	2,009,000	15 00	301,350	16 75
Moultrie.....	6,313	5,240	200	1,048,000	15 25	159,820	16 25
Pike.....	22,149	18,384	202	3,713,568	15 00	557,035	16 35
Pike.....	63,674	52,849	200	10,569,800	14 00	1,479,772	16 50
Sangamon.....	31,538	26,177	176	4,807,152	15 25	702,591	14 15
Schuyler.....	21,619	17,944	170	3,050,480	16 50	503,329	16 90
Scott.....	10,050	8,341	185	1,543,085	15 75	243,036	17 00
Shelby.....	23,789	19,745	215	4,245,175	15 85	672,860	16 20
Tazewell.....	13,144	11,144	200	2,628,800	16 50	433,752	17 00
Vermilion.....	23,147	19,212	204	3,919,248	15 40	603,564	16 85
Total or average.....	695,791	577,509	200	115,284,376	\$15 50	\$17,842,341	\$16 40

## HOG PRODUCT—Concluded.

SOUTHERN DIVISION.	Number of hogs May 1, 1917.	*Number marketed, 1917.	Average live weight —pounds.	Total live weight —pounds.	Average cwt. live weight.	Total value, live weight.	Price per cwt., Dec. 1, 1917, live weight.
Alexander.....	2,528	2,098	190	398,620	\$16 00	\$ 63,779	\$17 00
Bond.....	6,727	5,583	175	977,025	15 00	146,554	16 00
Clay.....	8,818	7,319	175	1,280,825	14 00	179,315	15 00
Clinton.....	6,927	5,749	180	1,034,820	15 00	155,223	16 00
Crawford.....	17,130	14,218	185	2,630,330	15 25	399,810	16 00
Edwards.....	6,618	5,493	207	1,137,051	15 25	173,400	16 15
Efingham.....	8,932	7,416	187	1,386,792	15 00	201,085	16 00
Fayette.....	8,787	7,253	160	1,166,880	14 00	163,363	11 75
Franklin.....	4,883	4,053	189	766,017	16 50	128,393	16 50
Gaillard.....	8,938	7,119	171	1,208,649	13 25	195,069	16 35
Gallatin.....	6,403	5,314	200	1,062,800	16 00	170,018	16 00
Hamilton.....	3,071	2,549	186	474,111	15 75	74,673	16 10
Hardin.....	8,872	7,364	192	1,413,888	15 85	224,101	16 65
Jackson.....	15,450	12,823	182	2,333,786	13 25	355,902	16 00
Jasper.....	6,619	5,494	187	1,027,378	15 00	154,107	16 15
Johnson.....	4,440	3,685	168	619,080	15 50	95,957	16 20
Lawrence.....	8,553	7,099	197	1,398,503	15 50	216,768	17 00
Madison.....	8,532	7,082	175	1,239,350	16 00	198,296	17 50
Marion.....	4,411	3,661	160	585,760	14 00	82,006	15 00
Massac.....	6,742	5,596	162	906,552	15 35	139,156	16 30
Monroe.....	7,130	5,918	200	1,183,600	16 50	195,294	16 50
Perry.....	5,229	4,340	212	920,080	14 25	131,111	15 25
Pope.....	5,118	4,248	175	743,400	15 60	115,970	16 75
Pulaski.....	6,663	5,590	140	77,000	15 00	11,550	16 00
Randolph.....	5,358	4,447	215	956,105	14 00	135,855	16 85
Richland.....	8,413	6,953	162	1,131,246	14 00	158,374	15 50
Saline.....	8,929	7,411	175	1,296,925	15 00	194,539	16 00
St. Clair.....	8,940	7,420	207	1,535,940	16 15	248,054	16 85
Union.....	10,839	8,996	180	1,619,280	15 00	242,892	16 00
Wabash.....	7,824	6,494	175	1,136,450	16 00	181,832	16 00
Washington.....	4,524	3,755	200	751,000	16 00	120,160	15 60
Wayne.....	7,288	6,049	190	1,149,310	14 75	169,523	16 00
White.....	13,190	10,948	205	2,244,340	14 50	325,429	16 50
Williamson.....	5,595	4,644	157	729,108	16 50	120,303	16 15
Total or average.....	232,424	209,511	184	38,582,004	\$15 20	\$5,862,291	\$16 15

\* Eighty-three per cent of number assessed.

## SHEEP AND WOOL.

NORTHERN DIVISION.	Sheep.						Wool.						
	Number of sheep May 1, 1917.	*Number marketed 1917.	Average live weight —pounds.	Total live weight —pounds.	Average value per cwt. live weight.	Total value live weight.	Supply on hand Dec. 1, 1917 compared with 1916.	Price per cwt. Dec. 1, 1917, live weight.	Number pounds shorn 1916.	Clip of 1917 compared with 1916.	Number pounds shorn 1917.	Price per pound.	Value of product.
Boone.....	2,470	543	108	58,644	\$12 50	\$ 7,330	89	\$13 05	8,941	97	8,673	\$0 60	\$ 5,204
Bureau.....	3,854	848	108	91,584	12 50	11,448	89	13 05	27,673	102	28,226	60	16,936
Carroll.....	1,841	405	125	50,625	10 50	5,316	80	11 25	27,582	90	24,824	60	14,894
Cook.....	1,195	263	108	28,404	12 50	3,550	89	13 05	2,872	100	2,872	60	1,723
DeKalb.....	7,635	1,680	108	181,440	12 50	22,680	89	13 05	17,492	110	19,241	60	11,545
DuPage.....	647	142	70	9,940	16 00	1,590	50	13 50	3,898	97	3,781	60	2,269
Grundv.....	525	115	125	14,375	10 50	1,509	80	11 50	4,258	90	3,832	60	2,299
Henderson.....	1,012	223	108	24,084	12 50	3,010	115	13 05	4,027	97	3,906	60	2,344
Henry.....	3,394	747	108	80,676	12 50	10,084	89	13 05	16,539	90	14,885	60	8,931
Iroquois.....	2,029	446	108	48,168	12 50	6,021	89	13 05	3,477	100	3,477	60	2,086
JoDavies.....	7,331	1,613	107	172,591	13 10	22,609	76	12 35	30,402	98	29,794	60	17,876
Kane.....	4,997	1,099	110	120,800	13 50	16,320	99	16 00	8,958	97	8,689	55	4,779
Kankakee.....	163	163	108	17,604	12 50	2,200	89	13 05	1,517	97	1,471	60	883
Kendall.....	3,329	732	110	80,520	14 00	11,273	100	13 00	13,555	100	13,555	60	8,133
Knox.....	4,203	925	110	101,750	13 00	13,227	82	10 50	11,396	103	11,738	60	7,043
Lake.....	1,437	316	125	39,500	10 25	4,049	92	13 50	8,727	97	8,465	45	3,809
LaSalle.....	4,210	926	100	92,600	14 00	12,964	95	15 00	1,846	95	1,754	60	1,052
Lee.....	3,279	721	108	77,868	15 00	11,680	80	17 00	16,295	100	16,295	60	9,777
Livingston.....	1,698	374	130	48,620	9 00	4,376	100	9 00	12,131	100	12,131	45	5,459
Marshall.....	1,220	268	125	33,500	14 50	4,857	96	14 30	34,099	100	34,099	60	20,459
McHenry.....	2,040	449	108	48,492	12 50	6,061	89	13 05	20,072	97	19,470	70	13,629
Mercer.....	3,061	673	108	72,684	12 50	9,085	100	11 00	5,525	100	5,525	70	3,867
Ogle.....	4,106	903	104	93,912	11 55	10,847	72	11 65	8,458	100	7,612	64	4,872
Peoria.....	947	208	108	22,464	12 50	2,808	89	13 05	15,475	105	16,249	60	9,749
Putnam.....	459	101	80	8,080	14 00	1,131	90	14 00	3,380	100	3,380	60	2,028
Rock Island.....	1,686	371	108	40,068	9 00	3,606	90	11 50	3,883	75	2,912	60	1,717
Stark.....	2,875	632	108	68,256	12 50	8,532	89	13 05	8,513	95	8,087	60	4,832
Stephenson.....	4,085	1,031	117	120,627	13 00	15,682	93	15 50	15,182	88	13,360	60	8,016
Warren.....	1,445	318	92	29,256	14 25	4,169	107	14 15	4,915	97	4,768	60	2,861
Whiteside.....	1,379	303	108	32,724	12 50	4,090	89	13 05	7,922	97	7,684	60	4,610
Will.....	972	214	70	14,980	13 50	2,022	85	15 00	9,516	97	9,231	70	6,462
Winnebago.....	5,670	1,247	117	145,899	12 00	17,508	97	13 35	10,879	102	11,097	60	6,658
Woodford.....	383	84	120	10,080	9 50	958	82	10 25	1,317	97	1,277	60	766
Total or average.....	86,755	19,083	109	2,080,905	\$12 60	\$262,592	89	\$13 05	370,722	98	362,360	\$0 60	\$217,618

## SHEEP AND WOOL—Continued.

CENTRAL DIVISION.										Sheep.				Wool.											
Number of sheep May 1, 1917.		*Number marketed 1917.	Average live weight —pounds.		Total live weight —pounds.		Average value per ewt. live weight.		Total value live weight.		Supply on hand Dec. 1, 1917 compared with 1916.		Price per ewt. Dec. 1, 1917, live weight.		Number pounds shorn with 1916.		Clip of 1917 compared with 1916.		Number pounds shorn 1917.		Price per pound.		Value of product.		
Adams.....		4,659	1,025	100	102,500	\$11 00	\$11,275	110	\$11 00	35,411	100	35,411	\$0 50	\$17,705									\$17,705		
Brown.....		2,995	659	100	65,900	12 00	7,908	90	12 50	3,785	100	3,785	65	2,460									2,460		
Calhoun.....		1,158	255	85	21,675	11 20	2,428	89	11 50	3,806	95	3,806	59	476									2,449		
Cass.....		844	186	100	18,600	11 00	2,046	100	11 50	4,082	100	4,082	60												
Champaign.....		2,341	515	115	59,225	8 00	4,738	93	12 00	12,880	95	12,880	59	7,219									4,288		
Christian.....		1,477	325	102	33,150	11 00	3,646	75	12 00	8,122	88	7,147	60	4,288											
Clark.....		3,000	660	110	72,600	11 50	8,349	92	12 00	5,672	92	5,218	65	3,392											
Coles.....		357	114	40,698	11 20	4,558	89	11 50	14,616	100	14,616	59	8,623												
Cumberland.....		1,621	357	125	19,875	9 00	1,789	100	10 00	3,857	100	3,857	60	2,314											
DeWitt.....		886	195	90	17,550	10 00	1,860	68	12 00	4,084	73	2,981	62	1,848											
Douglas.....		1,057	233	100	23,300	10 50	2,446	75	10 50	785	80	785	62	487											
Edgar.....		3,975	874	100	87,400	8 00	6,992	50	10 00	29,691	90	29,691	65	17,369											
Ford.....		2,561	563	112	63,056	11 20	7,062	89	11 50	6,034	95	5,732	59	3,382											
Fulton.....		2,908	653	92	60,076	13 75	8,260	103	12 50	3,523	95	3,347	47	1,573											
Greene.....		2,840	625	90	50,250	11 20	6,300	89	11 50	6,829	90	6,146	59	3,626											
Hancock.....		4,126	908	100	90,800	11 00	9,988	90	12 00	4,798	125	5,997	65	3,898											
Jersey.....		726	160	90	14,400	8 50	1,224	90	9 00	3,158	90	2,842	62	1,762											
Logan.....		2,014	443	140	62,020	16 00	9,923	120	15 00	4,250	95	4,037	59	2,382											
Macoupin.....		1,766	389	120	46,680	10 00	4,668	75	10 50	754	97	731	60	439											
Mason.....		4,386	965	107	103,255	10 50	10,842	85	11 75	20,149	95	19,142	62	11,868											
McDonough.....		1,478	33	120	3,960	11 20	3,444	89	11 50	6,081	95	5,608	59	3,411											
McLean.....		758	167	100	36,900	10 00	3,690	90	10 00	7,543	100	7,543	50	3,771											
Menard.....		1,171	258	110	28,380	16 00	2,672	100	16 00	6,041	90	5,437	59	3,208											
Montgomery.....		3,340	735	100	73,500	12 00	3,406	95	11 75	1,394	93	1,296	60	778											
Morgan.....		1,310	288	103	29,664	11 20	3,322	100	11 50	18,484	60	11,090	60	6,654											
Moultrie.....		1,402	308	116	35,728	11 20	4,322	89	11 50	4,541	96	4,359	55	2,397											
Platt.....		2,687	591	140	82,740	11 00	4,002	89	11 50	5,843	102	5,960	60	3,576											
Pike.....		2,277	591	140	82,740	11 00	9,101	100	13 00	14,211	110	15,632	59	9,223											
Sangamon.....		10,350	2,277	80	182,160	11 00	9,101	100	13 00	31,167	100	31,167	50	15,583											
Schuyler.....		4,330	953	121	115,313	12 10	13,953	86	11 25	31,558	103	32,505	62	20,153											
Scott.....		1,295	285	190	54,150	8 70	4,711	89	10 50	4,938	85	4,197	59	2,476											
Shelby.....		962	212	91	19,292	11 20	2,161	89	11 50	7,340	110	8,074	59	4,764											
Tazewell.....		5,857	1,289	108	139,212	10 00	13,921	103	10 50	21,792	100	21,792	65	14,165											
Vermilion.....		2,768	609	90	54,810	7 125	3,925	95	15 00	9,688	95	9,204	50	4,602											
Total or average.....		93,510	20,576	105	2,157,349	\$11 45	\$247,542	89	\$11 50	341,232	96	326,886	\$0 58	\$190,686											

SOUTHERN DIVISION.	Sheep.					Wool.							
	Number of sheep May 1, 1917.	*Number marketed 1917.	Average live weight —pounds.	Total live weight —pounds.	Average value per cwt. live weight.	Total value live weight.	Supply on hand Dec. 1, 1917 compared with 1916.	Price per cwt. Dec. 1, 1917, live weight	Number pounds shorn 1916.	Clip of 1917 compared with 1916.	Number pounds shorn 1917.	Price per pound.	Value of product.
Alexander.....	154	34	70	2,380	\$15 00	\$ 357	90	\$16 00	331	100	331	\$0 65	\$ 215
Bond.....	1,470	323	108	34,884	11 35	3,959	81	11 80	3,546	75	2,659	59	1,569
Clay.....	1,780	392	110	43,120	9 00	3,881	90	9 50	25,037	87	21,782	50	10,891
Clinton.....	983	216	90	19,440	10 00	1,944	100	10 50	2,773	100	2,773	59	1,636
Crawford.....	5,900	1,298	108	140,184	11 35	15,911	81	10 00	1,419	92	1,305	59	770
Edwards.....	1,718	378	95	35,910	10 00	3,591	85	10 00	15,830	90	14,247	48	6,839
Effingham.....	1,449	319	127	40,513	12 50	5,064	100	16 00	16,418	100	16,418	56	9,194
Fayette.....	3,843	845	140	118,300	11 00	13,013	85	12 00	11,827	90	10,644	50	5,322
Franklin.....	1,153	254	77	19,558	10 25	2,005	87	11 00	2,669	100	2,669	59	1,575
Gallatin.....	1,479	105	100	10,500	12 00	1,260	81	11 80	1,389	110	1,528	39	1,596
Hamilton.....	1,322	291	120	34,920	16 00	5,587	93	16 00	16,160	85	13,736	35	4,808
Hardin.....	335	74	92	6,808	9 35	637	77	10 50	336	92	309	82	253
Jackson.....	883	194	160	31,040	15 00	4,656	40	16 00	3,796	92	3,492	70	2,444
Jasper.....	3,065	674	106	71,444	12 00	8,573	82	12 00	3,556	91	3,241	65	2,111
Jefferson.....	2,214	487	95	46,265	11 00	5,089	55	9 50	4,295	90	3,865	62	2,396
Johnson.....	1,275	60	108	6,480	11 35	735	81	11 80	1,899	75	1,424	59	840
Lawrence.....	1,822	401	77	30,877	10 50	3,242	85	10 00	11,733	97	11,381	53	6,032
Madison.....	1,019	231	108	24,948	11 35	2,832	81	11 80	10,446	90	9,401	59	5,547
Marion.....	2,454	540	100	54,000	10 00	5,400	10	15 00	10,077	87	8,767	50	4,383
Massac.....	328	72	108	7,776	11 35	883	81	11 80	2,154	92	1,982	59	1,169
Monroe.....	639	141	108	15,228	11 35	1,728	81	11 80	1,502	100	1,502	60	901
Perry.....	856	188	100	18,800	8 50	1,598	82	9 00	1,570	87	1,366	60	820
Popa.....	1,022	225	150	33,750	11 25	3,797	65	10 50	4,336	75	3,252	1 00	3,252
Pulaski.....	138	30	108	3,240	11 35	368	81	10 50	207	92	190	59	112
Randolph.....	906	199	138	27,462	7 65	2,101	95	8 65	5,956	87	5,182	33	1,710
Richland.....	994	219	90	19,710	10 00	1,971	90	10 00	8,514	90	7,663	59	4,521
Saline.....	503	111	108	11,988	11 35	1,361	81	11 80	5,068	85	4,308	59	2,542
St. Clair.....	1,063	234	108	25,272	11 35	2,868	120	11 80	1,826	100	1,826	59	1,077
Union.....	773	170	108	18,360	11 35	2,084	81	11 80	2,270	100	2,270	59	1,339
Wabash.....	585	129	108	13,932	11 35	1,581	81	11 80	3,951	92	3,635	59	2,145
Washington.....	552	121	135	16,335	11 50	1,879	82	13 00	1,302	90	1,172	55	645
Wayne.....	4,574	1,006	92	92,552	13 00	12,032	90	11 00	18,025	95	17,124	60	10,274
White.....	2,387	525	110	57,750	12 00	6,930	80	14 00	10,855	105	11,398	61	6,453
Williamson.....	652	143	108	15,444	13 00	2,008	75	11 80	3,879	100	3,879	70	2,715
Total or average.....	48,320	10,629	108	1,149,170	\$11 40	\$130,925	81	\$11 80	211,752	92	193,804	\$0 55	\$105,676

\* Twenty-two per cent of number assessed.

HORSES AND MULES.

NORTHERN DIVISION.	Number colts foaled.											No. of horses and colts May 1917.	No. of horses and colts May, 1916.	No. of horses and colts May, 1915.	No. of horses and colts May, 1914.	No. of horses and colts May, 1913.	No. of horses and colts May, 1912.	No. of horses and colts May, 1911.	No. of horses and colts May, 1910.	No. of horses and colts May, 1909.	No. of horses and colts May, 1908.	No. of horses and colts May, 1907.	No. of mules May 1, 1917
	Number colts foaled.																						
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916													
Boone.....	339	359	1,135	587	587	587	581	3,600	3,000	.....	7,316	6,782	6,782	6,853	6,720	5,932	10,746	5,932	6,008	8,389	8,091	120	
Bureau.....	1,373	2,047	1,292	1,048	1,048	1,048	1,088	.....	.....	.....	9,882	9,882	30,781	11,816	10,374	10,746	11,283	23,200	21,000	20,296	999		
Carroll.....	940	940	1,575	1,575	1,575	1,575	1,088	200	400	.....	8,469	7,996	7,996	9,798	10,778	10,327	8,883	9,327	9,140	10,838	14,181		
Clark.....	210	210	210	210	210	210	370	350	375	.....	33,182	33,305	33,305	33,305	31,007	30,007	30,897	29,162	31,002	31,012	198		
DeKalb.....	1,762	1,806	1,806	1,806	1,806	1,832	1,701	1,406	.....	13,593	12,423	13,529	13,529	12,032	11,912	11,912	19,656	19,656	16,960	18,040	371		
DuPage.....	1,062	1,062	1,062	1,062	1,062	1,062	773	457	448	.....	3,787	5,087	5,087	5,087	3,263	4,715	5,701	5,701	5,701	8,253	207		
Grundy.....	1,026	1,026	1,026	1,026	1,026	1,026	2,000	.....	1,300	.....	10,103	9,901	9,901	9,901	9,901	9,901	9,901	9,901	10,341	11,523	571		
Henderson.....	542	542	542	791	791	791	280	500	.....	5,400	3,645	3,645	3,645	3,645	3,645	4,407	4,407	4,407	4,407	8,733	669		
Henry.....	847	847	847	847	847	847	850	1,500	.....	19,200	16,971	16,971	16,971	16,971	16,971	16,971	117,962	121,470	116,320	117,962	1,302		
Jefferson.....	1,170	1,828	4,152	1,392	1,328	1,351	1,264	1,900	1,000	.....	9,283	9,111	9,111	9,111	9,111	9,111	9,250	9,250	9,250	21,129	903		
Madison.....	935	935	935	935	935	935	547	.....	.....	.....	9,019	8,825	8,825	8,825	8,825	8,825	9,431	9,431	9,431	30,521	1,302		
McDonald.....	538	758	758	758	758	758	758	.....	.....	.....	7,322	7,322	7,322	7,322	7,322	7,322	7,322	7,322	7,322	7,322	14,132		
McKee.....	1,329	1,311	1,130	1,130	1,329	1,329	1,329	1,328	.....	10,224	10,388	10,388	10,388	11,655	11,655	11,655	10,040	10,040	12,910	14,645	13,906		
McKendall.....	1,768	1,368	1,368	1,368	1,368	1,368	794	709	.....	8,419	8,317	8,317	8,317	8,317	8,317	8,317	8,317	8,317	8,317	8,317	14,132		
McKnox.....	1,353	1,353	1,353	1,353	1,353	1,353	1,353	.....	.....	.....	16,747	15,114	15,114	15,114	15,114	15,114	15,114	15,114	15,114	15,114	171		
McLain.....	452	452	452	452	452	452	452	475	507	.....	10,050	9,849	9,849	9,849	9,849	10,044	10,337	20,850	21,267	31,655	29,420		
McLain.....	1,435	1,435	1,435	1,435	1,435	1,435	1,435	.....	.....	.....	30,015	28,503	28,503	28,503	25,140	24,386	21,947	20,850	21,267	31,655	29,420		
McLain.....	1,969	1,919	2,076	2,240	2,275	2,071	2,080	2,101	2,204	.....	17,844	17,583	17,410	17,583	17,808	18,623	19,187	19,252	19,252	18,583	18,095		
Livingston.....	2,913	2,913	2,913	3,454	3,678	3,350	3,180	.....	.....	.....	20,071	18,114	17,571	16,932	27,032	27,299	27,462	26,933	28,280	26,477	25,791		
Marshall.....	754	754	754	754	754	754	150	.....	.....	.....	8,429	7,677	7,293	7,001	7,211	6,995	5,246	5,141	4,884	8,971	8,935		
McHenry.....	1,327	1,327	1,327	1,327	1,327	1,327	1,327	.....	.....	.....	14,288	12,589	11,573	11,573	10,647	11,073	11,294	10,955	14,315	15,064	163		
Meeker.....	1,302	1,302	1,302	1,302	1,302	1,302	1,302	.....	.....	.....	10,949	10,515	10,515	10,515	10,439	10,611	9,919	12,173	11,341	13,368	1,210		
Ogle.....	1,881	1,881	1,881	1,881	1,881	1,881	1,881	2,225	1,250	.....	17,350	15,983	15,983	15,983	14,704	15,439	12,814	11,401	21,209	28,821	286		
Peoria.....	1,160	1,160	1,160	1,160	1,160	1,160	1,160	750	.....	16,133	15,173	14,718	14,718	13,851	13,973	13,694	10,134	10,337	4,500	16,598	14,013		
Putnam.....	361	364	421	449	496	496	496	363	363	.....	3,134	2,804	3,110	3,583	3,343	3,293	3,486	3,337	3,074	3,375	3,508		
Rock Island.....	300	300	300	300	300	300	300	.....	.....	.....	11,093	9,684	9,684	9,684	8,909	8,018	7,174	6,174	11,382	10,669	373		
Stark.....	227	227	227	227	227	227	227	1,000	683	.....	8,357	7,542	7,019	7,919	7,919	7,919	7,127	7,127	6,414	6,468	343		
Stephenson.....	1,255	1,255	1,255	1,255	1,255	1,255	1,255	.....	.....	.....	12,579	11,093	11,093	11,093	9,604	8,836	7,952	6,759	6,624	14,588	14,004		
Whiteside.....	1,114	1,114	1,114	1,114	1,114	1,114	1,114	1,450	.....	12,801	12,044	11,924	11,924	11,805	11,805	12,385	12,385	13,500	14,224	13,700	883		
Will.....	969	969	1,190	1,051	1,025	927	927	939	971	.....	12,000	10,068	10,068	12,382	9,746	10,478	9,316	9,502	17,407	16,024	390		
Winnebago.....	595	575	575	575	575	575	575	.....	.....	.....	8,492	6,701	5,051	4,546	4,189	3,267	3,104	2,949	19,487	18,440	423		
Woodford.....	639	498	520	413	405	293	293	200	3,600	.....	7,925	7,757	7,063	8,158	68,306	4,463	3,311	3,410	3,239	13,466	12,620		
.....	1,369	1,369	1,369	1,369	1,369	1,369	1,369	.....	.....	.....	13,666	13,170	13,170	12,511	12,511	12,136	10,558	10,558	15,021	14,608	540		
Total or av.	33,698	35,074	37,094	35,509	35,668	34,058	34,321	22,020	16,591	8,456	410,361	386,490	398,699	385,636	435,056	469,378	454,911	455,057	681,677	505,541	507,165	16,714	

HORSES AND MULES—Continued.

[illegible]

## HORSES AND MULES—Concluded.

SOUTHERN DIVISION.	Number colts foaled.											No. of horses and colts May, 1907.	No. of horses and colts May, 1908.	No. of horses and colts May, 1909.	No. of horses and colts May, 1910.	No. of horses and colts May, 1911.	No. of horses and colts May, 1912.	No. of horses and colts May, 1913.	No. of horses and colts May, 1914.	No. of horses and colts May, 1915.	No. of horses and colts May, 1916.	No. of horses and colts May, 1917.	No. of mules May 1, 1917.
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916													
Alexander.....	58	58	58	58	58	58	58					1,516	1,480	1,480	1,539	1,539	1,462	1,535	1,535	1,458	1,754	2,089	2,119
Boyd.....	379	791	791	791	791	791	791					6,500	5,933	5,636	5,467	5,303	4,773	4,057	4,057	3,570	8,991	8,350	1,799
Clay.....	352	352	352	352	352	352	352		2,500			7,332	6,826	6,963	7,311	7,092	7,002	7,002	7,002	6,383	9,428	8,718	1,718
Clinton.....	686	686	269	269	269	269	269		600			7,176	7,100	7,100	2,983	2,900	2,697	2,888	2,888	2,771	9,061	8,926	1,788
Crawford.....	546	546	546	546	546	546	546		500			8,228	7,040	6,688	6,354	6,100	6,100	6,100	6,100	3,000	9,607	8,921	844
Edwards.....	342	342	342	440	440	440	440		300			3,557	2,846	2,704	2,515	2,412	2,412	2,412	2,412	4,901	4,901	5,138	1,147
Edingham.....	522	522	910	910	910	910	910		2,000			8,549	8,293	8,439	8,017	8,017	7,616	7,616	7,616	4,801	9,665	11,291	1,276
Payette.....	1,076	1,076	1,076	1,076	1,076	1,076	1,076					11,497	8,795	7,035	6,895	6,561	6,026	5,514	5,514	5,156	14,866	13,863	2,401
Franklin.....	326	326	326	326	326	326	326		300			5,413	4,832	4,319	4,001	3,561	2,561	2,561	2,561	4,890	7,433	7,433	3,667
Gallatin.....	274	274	381	298	298	298	298		300			3,621	3,983	3,894	3,894	3,188	3,188	3,188	3,188	3,124	3,677	3,721	2,383
Hamilton.....	549	549	1,281	1,281	1,281	1,281	1,281		900			6,103	4,941	4,793	4,793	7,905	7,747	7,747	7,747	8,263	7,927	8,069	2,804
Hardin.....	106	106	106	106	106	106	106		500			1,457	1,603	1,443	1,328	1,301	1,301	1,301	1,301	1,224	1,224	1,927	2,424
Jackson.....	406	406	406	406	406	406	406		500			5,617	5,106	5,208	4,479	4,793	4,793	4,793	4,793	4,797	7,307	7,919	458
Jasper.....	478	478	478	478	478	478	478		200			6,763	6,167	6,352	5,951	5,511	4,960	4,960	4,960	4,806	10,830	10,831	1,235
Jefferson.....	836	836	836	836	836	836	836					7,324	7,117	6,263	5,511	5,311	4,960	4,960	4,960	4,325	9,639	9,512	3,105
Johnson.....	242	242	242	242	242	242	242		600			3,676	3,459	3,459	3,459	3,459	3,283	3,283	3,283	4,000	4,291	3,858	562
Lawrence.....	405	405	405	405	405	405	405		200			5,656	5,488	5,488	5,488	5,376	5,107	5,107	5,107	3,556	6,800	6,732	1,421
Madison.....	1,318	1,318	1,318	1,318	1,318	1,318	1,318		800			11,024	10,372	10,061	10,061	9,960	9,960	9,960	9,960	8,605	11,332	11,332	2,330
Marion.....	714	714	714	714	714	714	714		600			9,974	7,606	6,693	6,693	6,693	6,492	6,492	6,492	6,800	13,064	11,332	8,865
Massac.....	255	255	280	280	280	280	280		800			2,826	2,739	2,739	2,780	3,197	3,069	3,069	3,069	4,000	3,224	3,224	4,409
Monroe.....	132	132	132	132	132	132	132					2,747	2,426	2,395	2,235	2,214	2,148	2,148	2,148	2,081	3,652	3,652	2,664
Murphy.....	200	200	200	200	200	200	200		150			4,677	4,424	4,055	4,173	4,258	4,173	4,173	4,173	3,788	6,899	6,927	1,801
Perry.....	223	223	223	223	223	223	223		829			1,941	1,831	1,683	1,683	1,683	1,524	1,524	1,524	1,372	2,114	2,388	896
Pope.....	219	219	219	219	219	219	219		350			1,941	1,980	1,881	1,683	1,683	1,524	1,524	1,524	1,372	2,114	2,388	896
Pulaski.....	219	219	219	219	219	219	219					9,165	9,068	9,068	9,279	9,437	8,493	8,493	8,493	13,500	9,676	9,378	2,638
Randolph.....	485	485	1,079	1,079	1,079	1,079	1,079		610			6,100	5,616	5,728	5,499	5,224	4,963	4,963	4,963	4,715	7,114	7,732	1,082
Richland.....	500	500	500	500	500	500	500		350			5,413	4,883	4,248	4,109	4,956	4,837	4,837	4,837	4,715	7,114	7,732	1,082
Saline.....	435	435	653	653	653	653	653		400			11,482	11,712	11,712	11,712	7,792	7,480	7,480	7,480	6,739	12,541	12,020	6,351
St. Clair.....	144	144	421	421	421	421	421		350			5,885	5,416	5,416	5,416	5,316	5,132	5,132	5,132	5,081	4,827	5,298	3,478
Union.....	307	307	307	307	307	307	307					3,223	2,466	2,219	2,191	2,319	2,249	2,249	2,249	2,204	2,228	3,856	1,208
Wabash.....	240	240	357	183	183	183	183					7,118	6,549	6,091	5,695	5,382	5,274	5,274	5,274	4,747	8,300	8,597	2,405
Washington.....	324	324	324	324	324	324	324					7,996	7,292	7,009	6,770	5,883	6,179	6,179	6,179	5,969	9,334	12,487	3,201
Wayne.....	752	752	752	752	752	752	752		1,253			7,493	7,268	5,814	4,793	4,406	4,316	4,316	4,316	3,730	6,820	6,313	3,624
White.....	496	496	496	496	496	496	496					6,009	4,750	4,750	4,655	3,515	3,515	3,515	3,515	2,988	6,728	6,457	4,217
Williamson.....	356	356	906	784	784	784	784																
Total or av.	14,685	15,097	17,699	17,405	17,405	17,405	17,405	6,675	8,392	11,200		207,198	185,988	176,410	168,825	164,330	157,509	155,314	150,896	150,447	249,499	248,474	85,719

## HONEY, BEES, POULTRY AND EGGS.

## CROP REPORT.

81

NORTHERN DIVISION.	Honey.		Bees.		Poultry.		Eggs.		
	Pounds produced in 1917.	Price per pound.	*Value of product.	Number of hives 1917.	Value of poultry sold in 1916.	Value sold in 1917, compared with 1916.	Value of eggs sold in 1916.	Value sold in 1917, compared with 1916.	Value of eggs sold in 1917.
Boone.....					\$ 34,532	110	\$ 48,778	110	\$ 53,656
Bureau.....					51,254	108	62,693	107	67,081
Carroll.....	20,000	\$0 15	\$3,000		52,719	126	87,538	111	97,167
Cook.....	1,000	23	230	975	4,387	105	14,902	95	14,157
DeKalb.....					87,168	108	94,141	107	115,322
DuPage.....					31,777	100	31,777	107	92,540
Grundy.....	2,000	25	500	500	26,261	90	23,635	95	11,621
Henderson.....					16,053	108	17,337	107	18,464
Henry.....					6,613	108	7,142	107	10,270
Iroquois.....					44,845	120	53,814	110	56,334
JoDaviss.....					31,121	100	37,772	100	37,772
Kane.....					17,824	103	18,359	110	19,431
Kankakee.....					32,617	120	39,140	120	45,202
Kendall.....					37,490	120	44,988	125	64,370
Knox.....				2,000	19,076	120	22,891	110	15,520
Lake.....				500	54,350	110	59,785	105	66,460
LaSalle.....					24,389	110	26,828	100	31,060
Lee.....	2,000	50	1,000	800	73,996	110	81,396	105	89,379
Livingston.....					191,314	120	229,577	140	320,264
Marshall.....				500	12,366	105	12,984	105	28,686
McHenry.....					27,069	125	33,874	90	34,655
Mercer.....					6,071	108	6,557	107	7,097
Ogle.....	18,000	16	2,880	3,280	28,597	107	68,114	107	73,951
Peoria.....					5,725	107	6,049	90	5,444
Putnam.....					10,607	117	12,410	122	23,221
Rock Island.....	2,000	20	400	600	7,713	90	19,034	90	6,452
Stark.....					20,160	108	21,773	107	26,103
Stephenson.....					4,280	95	4,066	103	24,319
Warren.....	5,000	17	850	36,321	3,741	103	28,433	108	30,708
Whiteside.....					34,418	108	54,759	107	58,592
Will.....				1,500	7,392	100	16,549	100	16,549
Winnebago.....					8,113	105	20,132	116	23,353
Woodford.....	100	18	18		35,829	100	47,542	107	50,870
Total or average....	50,100	\$0 18	\$8,878	10,655	\$1,082,677	108	\$1,445,345	113	\$1,636,120

## HONEY, BEES, POULTRY AND EGGS—Continued.

CENTRAL DIVISION.	Honey.		Bees.	Poultry.		Eggs.		
	Pounds produced in 1917.	Price per pound.	*Value of product.	Number of hives 1917.	Value of poultry sold in 1916.	Value sold in 1917, compared with 1916.	Value of eggs sold in 1916.	Value of eggs sold in 1917.
Adams.....					\$15,251	100	\$ 16,633	\$ 17,132
Brown.....					9,304	90	1,675	1,094
Calhoun.....					5,658	110	18,804	125
Cass.....	6,000	\$0 22	\$ 1,320	250	5,517	100	14,482	115
Champaign.....				650	56,384	98	55,250	110
Christian.....					48,138	123	39,210	108
Clark.....	100	30	30	900	21,342	112	23,903	140
Coles.....					74,631	120	89,557	110
Cumberland.....					1,426	90	1,869	120
DeWitt.....	2,000	25	500	675	27,798	110	13,216	100
Douglas.....					2,595	91	2,361	761
Edgar.....	800	22	176	800	78,777	127	63,972	125
Ford.....					83,758	110	29,680	115
Fulton.....					6,626	105	6,957	111
Greene.....					4,147	110	4,562	5,203
Hancock.....	10,000	14	1,400	10,000	8,137	112	13,703	115
Jersey.....	75,000	15	11,250		3,558	107	2,894	109
Logan.....					20,058	200	16,227	200
Macon.....	1,500	22	330	500				32,454
Macoupin.....					27,340	102	38,354	42,956
Mason.....					6,215	110	3,904	4,490
McDonough.....							146	108
McLean.....					49,087	100	49,696	100
Menard.....					17,156	102	3,348	3,917
Montgomery.....					66,099	117	77,836	125
Morgan.....					15,899	110	20,263	94,204
Moultrie.....					21,677	110	22,135	22,087
Pike.....					64,019	122	78,103	25,455
Pike.....				2,000	52,572	102	51,546	62,886
Sangamon.....	3,000	28	840	7,500	59,777	119	78,404	78,404
Schuyler.....					50,233	90	45,251	52,089
Scott.....					25,176	82	36,323	34,507
Shelby.....				630	17,166	116	36,947	39,553
Tazewell.....	1,000	22	220		73,339	112	135,973	152,290
Vermilion.....					23,300	132	83,009	107,912
					6,203	92	4,727	100
Total or average..	99,400	\$0 16	\$16,066	23,905	\$988,586	114	\$1,044,423	\$ 1,214,632

SOUTHERN DIVISION.	Honey.		Bees.		Poultry.		Eggs.		
	Pounds produced in 1917.	Price per pound.	*Value of product.	Number of hives 1917.	Value of poultry sold in 1916.	Value sold in 1917, compared with 1916.	Value of poultry sold in 1917.	Value of eggs sold in 1916.	Value sold in 1917, compared with 1916.
Alexander.....				500	\$ 3,213	110	\$ 3,534	\$ 9,092	125
Bond.....					19,854	105	20,847	37,543	110
Clay.....	25,000	\$0 20	\$5,000	2,000	37,627	150	56,440	61,484	150
Clinton.....	3,000	23	690		33,198	100	33,198	93,455	100
Crawford.....					3,695	105	3,880	4,144	110
Edwards.....	1,500	40	600	600	36,614	105	38,445	93,860	115
Efingham.....	15,000	15	2,250	1,000	43,879	100	43,879	81,031	100
Fayette.....					3,945	105	4,142	12,812	110
Franklin.....	1,500	25	375	500	13,747	103	14,159	24,721	104
Gallatin.....					18,572	112	20,801	25,983	97
Hamilton.....	2,000	20	400		44,904	105	47,149	58,879	107
Hardin.....				170	52	102	53	119	104
Jackson.....	4,525	30	1,357	3,900	3,145	117	3,680	15,500	119
Jasper.....					4,780	111	5,306	4,418	116
Jefferson.....	1,000	22	220	275	59,445	92	54,689	105,333	100
Johnson.....					8,333	105	8,750	2,160	110
Lawrence.....	1,600	22	352	1,100	3,806	90	3,425	6,049	90
Madison.....									
Marion.....					7,356	80	5,885	42,629	95
Massac.....					11,848	105	12,440	23,996	110
Monroe.....				1,600	18,167	95	17,259	38,878	100
Perry.....					4,148	107	4,438		
Pope.....	1,250	15	187	1,000	27,633	87	24,041	65,994	100
Pulaski.....					9,452	105	9,925	6,933	110
Randolph.....	500	26	130	2,000	62,542	125	78,177	167,742	155
Richland.....	500	20	100	500	17,766	105	18,654	14,141	110
Saline.....					37,587	110	41,346	39,713	110
St. Clair.....				10,000	55,439	95	52,667	111,110	108
Union.....					3,418	110	3,760	18,961	110
Wabash.....					8,779	100	8,779	25,719	110
Washington.....				500	4,082	97	3,960	10,380	103
Wayne.....	5,000	25	1,250		59,106	100	59,106	210,024	110
White.....				20,000	5,032	120	6,038	12,252	115
Williamson.....				500	13,110	107	14,028	30,697	120
Total or average...	62,375	\$0 21	\$12,911	46,145	\$684,274	106	\$722,880	\$1,485,152	114
									\$1,688,527

\* If the product had been sold at the prevailing prices, December 1, it would have returned this amount to the producer.

NAMES AND POSTOFFICE ADDRESSES  
OF  
**CROP CORRESPONDENTS**  
ILLINOIS DEPARTMENT OF AGRICULTURE  
FOR THE YEAR 1917  
WITH DATE OF APPOINTMENT

**ADAMS COUNTY—**

- 1883. H. C. Cupp, Payson.
- 1888. C. H. Rankin, Payson.
- 1904. A. R. Wallace, Jr., Camp Point.
- 1913. G. C. Dean, R. F. D., Adams.

**ALEXANDER COUNTY—**

- 1907. G. W. Childress, Olive Branch.
- 1909. Herman Bunch, McClure.

**BOND COUNTY—**

- 1885. W. H. Taylor, Greenville.
- 1917. W. W. Willeford, Greenville.

**BOONE COUNTY—**

- 1909. Phil H. Sanford, Garden Prairie.

**BROWN COUNTY—**

- 1909. E. F. Byrns, Mt. Sterling, R. F. D.

**BUREAU COUNTY—**

- 1907. E. B. Anthony, Tiskilwa.
- 1915. E. Oliver, Paulson, Ohio.

**CALHOUN COUNTY—**

- 1909. Wm. Franke, Batchtown.

**CARROLL COUNTY—**

- 1909. Wm. H. Phillips, Mt. Carroll.
- 1909. Geo. Lang, Chadwick.
- 1915. Glen G. Miller, Savanna.
- 1917. A. S. Babb, Shannon.

**CASS COUNTY—**

- 1903. M. L. Crum, Virginia.
- 1915. Frank H. Trussell, Bluff Springs.
- 1915. Lester Edwards, Ashland.
- 1917. W. A. Baxter, Ashland.
- 1917. F. C. Wallbaum, Ashland.

**CHAMPAIGN COUNTY—**

- 1908. Dr. F. M. Conkey, Homer.
- 1907. Reuben Roughton, Rantoul.
- 1916. W. A. Coolley, Broadlands.
- 1917. Henry Pfeffer, Pesotum.
- 1917. C. H. Oathout, Champaign.
- 1917. Chas. E. Kuechler, Homer.
- 1917. J. E. Johnson, Broadlands.

**CHRISTIAN COUNTY—**

- 1878. O. S. Nash, Sharpsburg.
- 1904. J. Earl White, Morrisonville.
- 1908. C. W. Ebert, Owaneco.
- 1909. E. Dixon, Pana.

**CLARK COUNTY—**

- 1880. Jerry Ishler, Martinsville.
- 1909. T. W. Richards, West York.
- 1915. Chester E. English, Marshall.
- 1915. Clarence F. Hawker, Marshall.
- 1917. Claude Taggart, Martinsville.

**CLAY COUNTY—**

- 1904. Leslie F. Brissenden, Flora.
- 1904. John T. Campbell, Louisville.
- 1916. Ercil Tolliver, Louisville.
- 1917. B. F. Hayes, Louisville.

**CLINTON COUNTY—**

- 1909. Jos. Heimann, Albers.
- 1901. Frank Bassler, Trenton.
- 1917. Louis Bach, Bartelso.

**COLES COUNTY—**

- 1905. John W. Black, Humboldt.
- 1905. James A. Walker, Lerna.
- 1905. E. E. Boyer, Ashmore.
- 1909. Sam Rardin, Rardin.

**COOK COUNTY—**

- 1907. John T. Cooper, Orland.
- 1915. D. F. Tegtmeier, Arlington Heights, Box 209.

**CRAWFORD COUNTY—**

- 1897. W. P. Hart, Annapolis.
- 1900. Clinton Newlin, Hutsonville.
- 1917. Smith Kirk, Oblong.

**CUMBERLAND COUNTY—**

- 1882. James M. Albin, Neoga.
- 1897. J. L. Mattoon, Greenup.

**DE WITT COUNTY—**

- 1897. C. E. Robb, Clinton.
- 1912. J. T. Sprague, Clinton.
- 1915. A. H. Smith, Clinton.
- 1916. S. Miller, Weldon.

**DEKALB COUNTY—**

- 1913. Bert A. Bark, Sandwich.
- 1914. Alvin Warren, Leland.

**DOUGLAS COUNTY—**

- 1887. William Iles, R. F. D. No. 6, Tuscola.
- 1892. Perry N. Howe, R. F. D. No. 3, Tuscola.
- 1909. W. F. Goodspeed, Tuscola.
- 1910. John McCarty, Arcola, R. F. D. No. 5.

**DU PAGE COUNTY—**

- 1904. E. W. Plane, West Chicago.
- 1904. F. A. Rogers, Downers Grove.
- 1917. Henry W. Book, Naperville.
- 1917. Ed. Peterun, Lombard.
- 1917. D. O. Sayer, Bartlett.

**EDGAR COUNTY—**

- 1892. C. D. Smith, Dudley, R. F. D. No. 12.
- 1904. F. L. Moss, Paris.
- 1909. Winfield H. Scott, Chrisman, R. F. D. No. 26.
- 1917. Arthur Lumbrick, Metcalf.

**EDWARDS COUNTY—**

- 1889. Ira Gould, Bone Gap.
- 1915. Clarence H. West, Albion.
- 1915. Kemp Crome, Albion.

**EFFINGHAM COUNTY—**

- 1883. T. J. Dunn, Dieterich, R. F. D. No. 2.
- 1902. Chas. Blakely, Altamont.

**FAYETTE COUNTY—**

- 1910. Carroll A. Davis, Farina.
- 1910. R. K. Hunt, Ramsey.
- 1910. W. T. Wilson, Brownstown.

**FORD COUNTY—**

- 1902. E. E. Bishop, Piper City.
- 1916. Elmer J. Donahue, Cullom.

**FRANKLIN COUNTY—**

- 1916. Lincoln Coleman, West Frankfort.
- 1904. C. M. Upchurch, Ewing.
- 1905. J. F. Ice, West Frankfort.
- 1911. William Browning, Royalton.
- 1911. J. M. Willmore, West Frankfort.
- 1915. W. J. Pierce, Mulkeytown.

**FULTON COUNTY—**

- 1904. Abram Wilson, Fairview.
- 1908. Russell Fluke, Lewistown.
- 1915. Ross H. Bishop, Canton.
- 1917. Arthur R. Slack, Canton.
- 1917. Arthur Brown, Ipava.
- 1917. Frank Beaty, Astoria.

**GALLATIN COUNTY—**

- 1916. J. E. Wathen, Equality.
- 1909. J. C. Anderson, Omaha.
- 1914. Tom A. Logsdon, Shawneetown, R. F. D. No. 2.
- 1917. J. M. McLain, Junction.

**GREENE COUNTY—**

- 1915. Clarence Scott, Carrollton.
- 1915. H. B. Roodhouse, White Hall.
- 1907. Ira Cottingham, Fieldon.

**GRUNDY COUNTY—**

- 1910. Edgar S. Hoge, Morris.
- 1917. Frank Gantgert, Mazon.

**HAMILTON COUNTY—**

- 1889. J. D. Lockwood, McLeansboro.
- 1889. J. M. Weldin, McLeansboro.
- 1914. T. James Allen, Broughton.

**HANCOCK COUNTY—**

- 1885. C. M. McMillan, Carthage, R. F. D. No. 2.
- 1906. Geo. E. Campbell, LaHarpe, R. F. D. No. 2.
- 1910. Phil Richards, Ferris.
- 1877. E. J. Baxter, Nauvoo.

**HARDIN COUNTY—**

- 1892. John Gross, Elizabethtown, R. F. D. No. 3.
- 1914. M. L. Tyer, Cave-in-Rock.
- 1917. Louis Lamar, Rosiclare.
- 1917. Edward Schneider, Saline Mines.

**HENDERSON COUNTY—**

- 1908. E. C. Hutton, Terre Haute.
- 1914. Spurgeon Musgrave, Kirkwood, R. F. D. No. 1.
- 1914. E. G. Lewis, Media.

**HENRY COUNTY—**

- 1910. Oscar Hulting, Geneseo.
- 1911. Wm. F. Meier, Geneseo.

**IROQUOIS COUNTY—**

- 1897. Herman Salmon, Milford.
- 1908. John Fry, Donovan, R. F. D. No. 2.
- 1914. Louis Wood, Sheldon.
- 1915. Elmer W. Bard, Donovan.

**JACKSON COUNTY—**

- 1904. H. G. Easterly, Carbondale.
- 1907. A. W. Williams, Ava.
- 1915. Arthur Dietz, DeSoto.

**JASPER COUNTY—**

- 1902. W. A. Kibler, Newton.
- 1906. G. A. Clark, Hunt City.
- 1910. R. D. K. Price, Newton.
- 1911. Arthur Clark, Yale, R. F. D. No. 3.
- 1917. R. A. Isley, Wheeler.

**JEFFERSON COUNTY—**

- 1897. A. J. Cook, Opdyke.
- 1912. O. A. Sheldon, Woodlawn.
- 1917. W. T. Wooden, Mt. Vernon.

**JERSEY COUNTY—**

- 1891. C. B. Stanley, Jerseyville.
- 1891. Wm. Lawler, Fieldon.
- 1891. James M. Segraves, Dow, R. F. D.
- 1915. T. B. Ruyle, Medora.
- 1915. C. E. Tober, Medora.

**JO DAVIESS COUNTY—**

- 1904. W. G. Curtiss, Stockton.
- 1910. Joseph Frick, Galena.
- 1910. Joseph Varty, Apple River.
- 1910. James Hodgkin, Scales Mound.
- 1910. Pierce Richards, Galena.
- 1910. R. B. White, Galena.
- 1915. Geo. W. Pepoon, Warren.

**JOHNSON COUNTY—**

- 1894. Simeon A. Gore, Buncombe, R. F. D. No. 2.
- 1915. William F. Marshall, Belknap.

**KANE COUNTY—**

- 1882. Daniel Whitney, Wasco.
- 1884. George E. Peck, Geneva.
- 1894. L. E. Bartlett, Elburn.
- 1910. C. E. Swan, Big Rock.
- 1917. Earl G. Bean, Hampshire.

**KANKAKEE COUNTY—**

- 1885. Eugene Mathers, Mokena.
- 1907. E. J. Griffin, Grant Park.
- 1907. David Price, Grant Park.
- 1917. Fred G. Prussner, Buckingham.

**KENDALL COUNTY—**

- 1896. C. C. Hoge, Newark.
- 1900. D. F. Palmer, Yorkville.
- 1907. J. D. Hollenback, Millington, R. No. 1.
- 1915. Myron Herren, Oswego.

**KNOX COUNTY—**

- 1885. J. F. Latimer, Abingdon.
- 1894. Joseph W. Miles, Gilson.
- 1907. F. D. Anderson, 828 N. Prairie St., Galesburg.
- 1914. B. E. Frankenburger, Rio.

**LAKE COUNTY—**

- 1889. J. A. Mason, Prairie View.
- 1914. Emil A. Fiske, Lake Zurich.

**LA SALLE COUNTY—**

- 1883. C. A. Whitney, Lостant.
- 1884. W. E. Rockwood, Sheridan.
- 1911. Fred T. Davis, Mendota.

**LAWRENCE COUNTY—**

- 1908. Oscar B. Fyffe, Sumner, R. F. D. No. 4.
- 1915. Ernest Helm, Vincennes, Ind., R. F. D. No. 5.
- 1915. Clint Conrad, Pinkstaff.

**LEE COUNTY—**

- 1892. Austin A. Powers, Sterling.
- 1904. W. L. Sheap, Franklin Grove.
- 1915. Ernest J. Hecker, Dixon.

**LIVINGSTON COUNTY—**

- 1889. Austin Gibbons, Dwight.
- 1896. H. J. Mies, Saunemin.
- 1910. J. M. Mamer, Campus.

**LOGAN COUNTY—**

- 1907. J. V. Wickert, Hartsburg, R. F. D.
- 1907. J. C. Hawes, Atlanta, R. F. D. No. 3.
- 1911. William Mayfield, Lawndale.
- 1915. Merle Houston, Lincoln.

**MACON COUNTY—**

- 1908. Frank L. Elliott, Decatur, R. F. D. No. 3.
- 1899. Cassius Holcomb, Oakley.
- 1910. Henry Shafer, Illiopolis.

**MACOUPIN COUNTY—**

- 1877. John P. Henderson, Virden.
- 1885. George W. Ribble, Hettick.
- 1900. Geo. W. Denby, Carlinville.
- 1911. George Bauer, Hagaman.

**MADISON COUNTY—**

- 1877. Irby Williams, Bethalto.
- 1887. Jos. Chambers, 1337 State St., Alton.
- 1915. Walter Meyer, Worden, R. F. D. No. 2.
- 1917. Frank Troeckler, Mitchell.

**MARION COUNTY—**

- 1911. W. W. Bagott, Kinmundy.
- 1915. Omar Loomis, Tonti.

**MARSHALL COUNTY—**

- 1890. J. A. Williams, Henry.
- 1912. W. L. Stoner, Henry.
- 1907. J. Jay Owen, Lacon.
- 1907. Gus Steinke, Toluca.
- 1917. M. J. French, Magnolia.

**MASON COUNTY—**

- 1909. H. M. Van Etten, Bath.
- 1915. D. A. Lewis, Easton.
- 1917. G. G. Hopping, Havana.

**MASSAC COUNTY—**

- 1882. J. R. Wetherill, Brookport.
- 1914. H. R. Willis, Metropolis, R. F. D. No. 3.

**McDONOUGH COUNTY—**

- 1908. Chas. Rinehart, Adair.
- 1909. U. G. Tingley, Vermont.

**McHENRY COUNTY—**

- 1907. Chas. Gilkerson, Marengo.
- 1909. F. C. Wells, Harvard.
- 1909. J. H. Turner, Hebron.

**McLEAN COUNTY—**

- 1877. C. R. Ewins, Danvers.
- 1903. G. W. Hiser, Lexington.
- 1904. C. E. Stewart, Randolph, R. F. D. No. 4.

**MENARD COUNTY—**

- 1884. Alex. M. Montgomery, Greenview, R. F. D. No. 1.
- 1897. T. H. Alkire, Athens.
- 1903. C. P. Corson, Tallula.
- 1912. W. W. Mathew, Petersburg.
- 1917. R. V. Stowell, Petersburg.

**MERCER COUNTY—**

- 1916. Edwin E. Sedwick, Alexis.
- 1897. Elisha Lee, Aledo, R. F. D.
- 1917. P. C. Ketzle, Reynolds.

**MONTGOMERY COUNTY—**

- 1881. A. T. Strange, Hillsboro.
- 1908. J. M. Waggoner, Waggoner.
- 1914. James H. Ward, Butler.
- 1915. Paul Q. Long, Waggoner.
- 1917. J. L. Sharp, Waggoner.
- 1917. John M. Hampton, Donnellson.
- 1917. C. H. Poland, Fillmore.

**MONROE COUNTY—**

- 1895. Fred Hesterberg, Maestown.
- 1899. James H. Lemen, Columbia.
- 1885. W. A. Dinan, Prairie du Rocher.

**MORGAN COUNTY—**

- 1916. J. B. Cooper, Concord.
- 1915. C. E. Newton, Concord.
- 1896. Geo. H. Hall, Alexander.
- 1911. F. C. Nickel, Concord.
- 1912. A. J. Johnson, Murrayville.
- 1915. Claude Cully, Jacksonville.
- 1917. R. E. Fox, Chapin, R. F. D. No. 3.

**MOULTRIE COUNTY—**

- 1910. S. A. York, Arthur.
- 1910. A. W. Treat, Gays.
- 1910. Levi Seass, Arthur.
- 1917. C. G. Leeds, Sullivan.
- 1910. S. M. McReynolds, Bethany.

**OGLE COUNTY—**

- 1907. August Kaney, Sr., Forreston.
- 1907. Chas. B. Spring, Lindenwood.
- 1907. B. F. Perry, Lindenwood.
- 1917. G. T. Snyder, Oregon.

**PEORIA COUNTY—**

- 1901. W. H. Allen, Dunlap.
- 1907. James Kyle, Elmwood, R. F. D. No. 17.
- 1907. H. F. Caldwell, Chillicothe.
- 1907. Wm. T. Cowley, Brimfield.
- 1907. F. F. Stein, Trivoli, R. F. D. No. 14.

## PERRY COUNTY—

- 1893. James B. Ervin, Swanwick.
- 1907. A. H. Evans, Tamaraa.

## PIATT COUNTY—

- 1916. W. B. Fleming, Bement.
- 1916. W. H. Firke, Mansfield.
- 1891. V. Hawthorne, LaPlace.
- 1906. Roy H. Jones, Monticello.
- 1915. Robert Shonkwiler, Monticello.
- 1917. Geo. Howe, Mansfield.

## PIKE COUNTY—

- 1890. C. G. Winn, Griggsville.
- 1899. G. W. Gibbens, Hadley, R. F. D.
- 1903. S. E. Carnes, Pittsfield.
- 1903. Abel Dunham, New Salem.
- 1915. Lloyd T. Clark, Kinderhook.

## POPE COUNTY—

- 1888. Wm. King, Rose Bud.
- 1893. John T. Breedlove, Brownfield.
- 1917. A. H. Floyd, Golconda.

## PULASKI COUNTY—

- 1907. H. Calvin, Olmsted.

## PUTNAM COUNTY—

- 1904. Gardner R. Williams, Magnolia, R. F. D.
- 1904. W. G. Griffith, McNabb.
- 1909. A. L. Kildow, Putnam.
- 1915. Harvey Studyvin, Hennpin.

## RANDOLPH COUNTY—

- 1891. Wm. H. Campbell, Evansville.
- 1907. R. M. Anderson, Sparta, R. F. D. No. 5.
- 1907. J. R. Rankin, Baldwin.
- 1915. Frank H. McKelvey, Sparta.
- 1917. J. J. Doerschuk, Sparta.

## RICHLAND COUNTY—

- 1910. T. E. Higgins, Parkersburg.
- 1915. Earl Mariow, Olney.

## ROCK ISLAND COUNTY—

- 1914. William H. Ashdown, Port Byron,
- 1915. Chas. C. Campbell, Rock Island, R. F. D. No. 1.

## SALINE COUNTY—

- 1907. L. D. Robertson, Harrisburg, R. F. D. No. 3.
- 1907. J. L. Williams, Harrisburg.
- 1915. Orval J. Dean, Harrisburg.

## SANGAMON COUNTY—

- 1881. James A. Stone, Springfield, R. F. D. No. 4.
- 1891. Horace Langon, Auburn.
- 1908. H. A. McElvain, Auburn.
- 1908. Ella V. Miller, Springfield, R. F. D. No. 8.
- 1908. LeRoy R. Morris, Pleasant Plains, R. F. D. No. 42.
- 1911. W. H. Eckel, 864 Park, Ave., Springfield.
- 1913. Harry A. Barnes, Springfield.
- 1917. Benj. Knudson, Springfield.

## SCHUYLER COUNTY—

- 1907. T. R. Willard, Browning, Box No. 44.
- 1907. H. O. Dennis, Littleton.
- 1915. Glenn Sponamore, Huntsville.
- 1915. Chas. H. Teel, Rushville.

## SCOTT COUNTY—

- 1904. John H. W. VanCleve, Rood-house.
- 1909. Albert S. Hawk, Winchester, R. F. D. No. 5.
- 1915. Hugh Moore, Naples, R. F. D. No. 1.

## SHELBY COUNTY—

- 1907. W. F. Rincker, Stewardson.
- 1907. Jacob C. Dappert, Stewardson.
- 1907. Wm. Hendricks, Findlay.
- 1917. Wm. G. Furr, Shelbyville.
- 1917. M. W. Stewart, Moweaqua.

## ST. CLAIR COUNTY—

- 1908. John Lienesch, O'Fallon.
- 1916. William Niess, Mascoutah, R. F. D. No. 3.
- 1917. W. A. Baltz, Millstadt.

## STARK COUNTY—

- 1887. C. M. Turner, Cambridge.
- 1914. Duncan McKenzie, Toulon.
- 1914. M. B. Downend, Toulon.
- 1914. A. LeRoy Hazen, Toulon, R. F. D. No. 2.

## STEPHENSON COUNTY—

- 1877. F. B. Walker, Freeport, R. F. D. No. 3.
- 1914. J. M. Stiffler, Freeport, Box No. 484.
- 1914. L. W. Sheffey, Pearl City.
- 1915. J. Howard Swanzy, Ridott.

## TAZEWELL COUNTY—

- 1882. L. J. Ripper, Pekin, R. F. D. No. 2.
- 1896. J. W. Sarff, Pekin, R. F. D. No. 2.
- 1901. Paschal Allen, Green Valley.
- 1917. Samuel L. Ackerman, Tremont.

## UNION COUNTY—

- 1907. J. L. Miller, Mill Creek.

## VERMILION COUNTY—

- 1903. H. J. Sconce, Sidell.
- 1909. James Gibbons, Hoopeston.
- 1909. Chas. R. Finley, Hoopeston.
- 1911. Wm. B. McFarland, Hoopeston.

## WABASH COUNTY—

- 1897. O. H. Wood, Mt. Carmel.
- 1907. John J. Ewald, Mt. Carmel.

## WARREN COUNTY—

- 1909. Mrs. Margaret Porter, Monmouth.
- 1907. C. D. Watson, Kirkwood.
- 1915. Hugh M. Shauman, Kirkwood.

## WASHINGTON COUNTY—

- 1877. W. C. Spencer, Nashville.
- 1900. J. A. Chesney, Nashville.
- 1907. H. E. Haun, Richview.

## WAYNE COUNTY—

- 1907. J. W. Zimmerman, Cisne, R. F. D., Box No. 60.
- 1907. Frank E. Roberts, Mt. Erie.
- 1914. J. T. Barr, Sims.
- 1916. Glenn Matteson, Fairfield.

## WHITE COUNTY—

- 1914. A. L. Harrawood, Brownsville.
- 1916. Wm. C. Smith, Carmi.

## WHITESIDE COUNTY—

1890. C. A. Wetherbee, Sterling, R. F.  
D. No. 1.  
1897. R. A. Bowen, Lyndon.  
1914. John Sternberg, Fulton.

## WILL COUNTY—

1912. G. W. Murdie, Manhattan.  
1903. H. G. Gerdes, Manhattan.  
1917. P. R. Lisher, Joliet.

## WILLIAMSON COUNTY—

1903. Geo. H. Harrison, Herrin.  
1907. F. M. Wright, Creal Springs.  
1917. John Edmonds, Hurst.  
1917. R. O. Clarida, Marion.

## WINNEBAGO COUNTY—

1907. Daniel Dobson, Durand.  
1909. F. J. Osborn, Winnebago.  
1915. Elmer F. Wagner, Rockford, R.  
F. D. No. 6.  
1915. Clinton T. Glenney, Rockford, R.  
F. D. No. 6.  
1909. C. W. Colton, 1044 Peach St.,  
Rockford.

## WOODFORD COUNTY—

1885. J. A. Simpson, Minonk.  
1890. D. W. Davison, Minonk.  
1911. P. A. Martin, Minonk.

## INDEX.

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	Page.
Alfalfa .....	12; 51
Beans .....	12; 48
Bees .....	21; 81
Broom Corn .....	6; 45
Buckwheat .....	8; 45
Castor Beans .....	13; 48
Corn .....	4; 33
Dairy Products .....	28; 63; 66
Eggs .....	31; 81
Fruit .....	19; 54
Hay Seed .....	9; 51
Honey .....	21; 81
Irish Potatoes .....	16; 42
Live Stock .....	21; 69
Other Crops Not Named.....	21; 60
Pastures .....	15; 39
Poultry .....	31; 81
Rye .....	4; 36
Sorghum .....	7; 39
Sweet Potatoes .....	17; 42
Tobacco .....	14; 48
Turnips and Other Root Crops.....	18; 45
Wheat .....	3; 36
Winter Grain .....	3; 36

### HAY SEED.

Clover Seed .....	10; 51
Hungarian Seed .....	11; 51
Millet Seed .....	11; 51
Timothy Seed .....	9; 51

### HORTICULTURAL.

Apples .....	19; 54
Grapes .....	19; 57
Other Fruits and Berries.....	21; 60
Peaches .....	19; 54
Pears .....	19; 54
Strawberries .....	20; 57
Watermelons .....	21; 60
Wine .....	20; 57

### DAIRY.

Butter .....	30; 63
Cheese .....	31; 63
Cream .....	29; 66
Milk .....	28; 66

**INDEX—Concluded.****LIVE STOCK.**

	Page.
Beef Cattle .....	22; 69
Colts .....	24; 78
Dairy Cows .....	24; 69
Hogs .....	21; 72
Horses .....	24; 78
Mules .....	24; 78
Sheep .....	25; 75
Wool .....	27; 75

**MISCELLANEOUS.**

Agricultural Statistics .....	32
Crop Correspondents .....	84
Introduction .....	3
Organization State Department of Agriculture.....	2
Summary .....	32

# STATE LAW ON BEE DISEASES

DESCRIPTION AND TREATMENT

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Illinois Department of Agriculture

SPRINGFIELD

B. M. DAVISON, Director

SPRINGFIELD

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APIARY DIVISION

A. L. KILDOW, Chief Inspector

PUTNAM, ILL.

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CIRCULAR NO. 261

MARCH, 1923

(26812—3M)  
1925



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## **STATE LAW ON BEE DISEASES—DESCRIPTION AND TREATMENT**

(Prepared by A. L. Kildow, Chief Inspector, Putnam, Illinois.)

This bulletin is published especially to acquaint the public with the destructive bee diseases that are prevalent in the State, and to show the methods of controlling them.

It is not the purpose of the State law to require the destruction of anything; but on the contrary to conserve the property of bee-keepers as much as possible, and to place beekeeping on a paying basis. The owners of bees should do all in their power to eliminate bee diseases; and it is to the interest of every bee-keeper when he finds disease among his bees to treat it in the ways recommended. This will not only improve his apiary and make him a better bee-keeper, but will be an example for his neighbors; then if necessary explain to them the effects of disease and the benefits of treatment, then if they refuse to treat their bees notify the State Inspector, who will gladly assist you.

Some of the largest bee-keepers in the United States have had to fight the disease and the fighting has made them better bee-keepers.

The treatments given in this bulletin are made as concise as possible, so that the inexperienced may not be confused.

A description and picture of the disease is given here which should be carefully studied. After thoroughly studying these, if you are still in doubt as to whether or not your bees are diseased, write the State Inspector and he will give you assistance.

### **Description of American Foul Brood**

(*Bacillus Larvae*, White.)

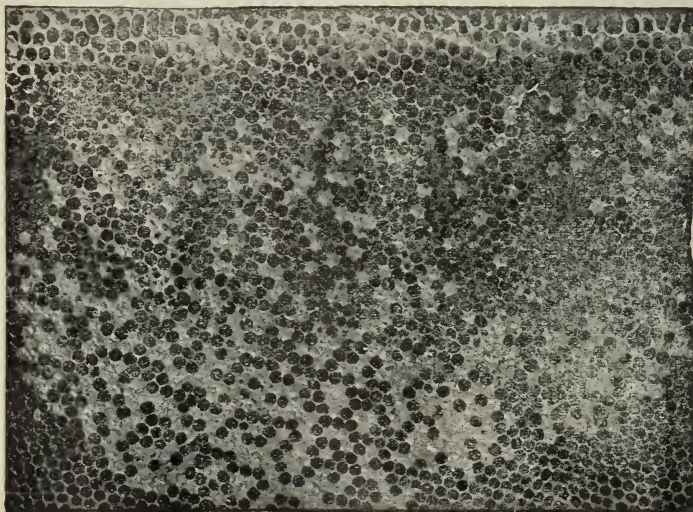
The best description which can be given is that of Dr. E. F. Phillips, in Farmers' Bulletin 442, of the Department of Agriculture:

"American foul brood usually shows itself in the larva, just about the time that it fills the cell and after it has ceased feeding and has begun pupation (changing from the grub condition to the winged insect). At this time, it is sealed over in the comb (by the bees). The first indication of the infection is a slight brownish discoloration and the loss of the well rounded appearance of the normal larva. At this stage the disease is not usually recognized by the

beekeeper. The larva gradually sinks down in the cell and becomes darker in color and the posterior end lies against the bottom of the cell. By the time it has partially dried down and has become quite dark (*brown coffee colored*), the most typical characteristic of this disease manifests itself. If a match, stick or toothpick is inserted into the decaying mass and withdrawn, the larva-remains adhere to it and are drawn out in a thread, which sometimes extends for an inch or more before breaking. This ropiness is the chief characteristic in diagnosing the disease. The larva continues to dry down and gradually loses its ropiness until it finally becomes merely a scale on the lower side wall and base of the cell. This scale adheres tightly to the cell and can be removed with difficulty from the cell wall. The scales can best be observed when the comb is held with the top inclined toward the observer, so that a bright light strikes the lower side wall. A very characteristic and penetrating odor is noticeable in the decaying larva. This can be best likened to the *odor of heated glue*.

"The majority of the larvae which die of this disease are attacked after being sealed in the cells. The cappings are often entirely removed by the bees, but when they are left they usually become sunken and frequently perforated. As the healthy brood emerges, the comb shows the scattered sunken cappings covering dead larvae, giving a characteristic appearance.

"Pupae (the transforming grub, also called chrysalis) also may die of this disease, in which case they, too, dry down, become ropy



A Comb of American Foul Brood.

and have the odor and color. The tongue frequently adheres to the upper side wall and often remains there even after the pupa has dried down to a scale."

### **TREATMENT OF AMERICAN FOUL BROOD**

Previous to treatment clip the queen's wings when everything has been provided, go to the diseased colony, remove the hive from its stand and put it about three or four feet back. Place a clean empty hive on the old stand with a flat board or flat cover half way over the empty hive body with a brick on it to keep the cover from falling off.

Now smoke the diseased colony just enough to keep them quiet and proceed to take out the frames and shake or brush off the bees in the open half of the empty hive body, putting the combs in another hive body that you have placed handy to receive them, keeping them covered.

After you have all the bees in the newly prepared hive, close the hive with the board that is already over half of it. Leave the colony two days, then at the end of this time, raise the board that is used as a cover, about six inches and bring it down on the hive with a quick slam. This will dislodge the bees that have clustered on the under side of the cover or board. Have a hive in close reach with frames and full sheets of foundation, quickly put this prepared hive over the one that has the bees in, the bees will go up in this hive and in the morning lift the top hive off and place it on the bottom board, if any bees are on the sides of the hive body brush them in front of the colony and your treatment is complete.

Now take the diseased combs and either burn or render them. If any comb has been built on the board or cover this also must be burned.

### **European Foul Brood**

European foul brood usually attacks the larva at an earlier stage of its development than American foul brood and while it is still curled at the base of the cell. A small percentage of larvae dies after capping, but sometimes quite young larvae are attacked. Sunken and perforated cappings may exist as in American foul brood. The earliest indication of the disease is a slight yellow or gray discoloration and uneasy movement of the larva in the cell. It loses its well rounded, opaque appearance and becomes slightly translucent, so that the tracheae may become prominent, giving the larva a clear segmented appearance. Later the color changes to a decided yellow or gray and the translucency is lost. The yellow color is the chief characteristic of this disease. The dead larva appears as a moist, somewhat collapsed mass, giving the appearance of being melted. The larva finally dries

in a grayish-brown scale against the base of the cell, or a shapeless mass on the lower side wall. Very few scales are black. The scales are not adhesive, but easily removed and the bees carry out a great many of them. Decaying larvae which have died of this disease are usually not ropy as in American foul brood, but a slight ropiness is sometimes observed. Sometimes a sour odor is present, which reminds one of yeast fermentation.

## **TREATMENT OF EUROPEAN FOUL BROOD**

As soon as the disease shows, kill the old queen, and if the colony is common brown or black, keep all queen cells cut out. Fifteen days after you kill the queen, introduce a young laying Italian queen. If the colony be of good Italian stock, allow the colony to rear a queen. Keep the colony *strong*; a weak colony will not rid themselves of disease.

## **OLD BOX HIVES**

Remove a portion of the top so you can blow smoke in, turn the hive upside down, and place a box as nearly the size of the old hive as you can get, on top. Smoke into the opening that you have made and drum on the box, until you have all the bees out of the old hive into the box on top.

Place the box containing the bees where the old hive formerly stood. Saturate the old hive and combs with kerosene and destroy as instructed in American foul brood.

In two or three days dump the bees from the box into a hive body which is placed on the stand where the box was and fill the hive body with frames of foundation and place the cover on your hive. Destroy all combs that were built in the box.

If there is no disease in the old box hive the bees may be run on full sheets of foundation at once.

Following is a copy of the law passed by the Illinois Legislature, May 19th, and signed by the Governor June 15th, 1911, to take effect July 1st, 1911.

## **A BILL**

For an Act to prevent the introduction and spread in Illinois of foul brood among bees, providing for the appointment of a State Inspector of Apiaries and prescribing his powers and duties.

Whereas, The disease known as foul brood exists to a very considerable extent in various portions of this state, which, if left to itself, will soon exterminate the honey-bees; and

Whereas, The work done by an individual bee-keeper or by a State Inspector is useless so long as the official is not given authority to inspect and, if need be, to destroy the disease when found; and

Whereas, There is a great loss to the bee-keeper and fruit growers of the state each year by the devastating ravages of foul brood ;

**Section 1. Be it enacted by the People of the State of Illinois, represented in the General Assembly.** That the Governor shall appoint a State Inspector of Apiaries, who shall hold his office for the term of two years, and until his successor is appointed and qualified, and who may appoint one or more assistants, as needed, to carry on the inspection under his supervision. The Inspector of Apiaries shall receive for each day actually and necessarily spent in the performance of his duties the sum of Four Dollars to be paid upon bills of particulars certified to as correct by the said State Inspector of Apiaries, and approved by the Governor.

**Sec. 2.** It shall be the duty of every person maintaining or keeping any colony or colonies of bees to keep same free from the disease known as foul brood and from other contagious diseases among bees. All bee-hives, bee fixtures or appurtenances, where foul brood or other contagious or infectious disease among bees exist, are hereby declared to be nuisances to be abated as hereinafter prescribed. If the inspector of apiaries shall have reason to believe that any apiary is infected by foul brood or other contagious diseases, he shall have power to inspect, or cause to be inspected from time to time, such apiary, and for the purpose of such inspection he, or his assistants, are authorized during reasonable business hours to enter into or upon any farm or premises, or other building or place used for the purpose of propagating or nurturing bees. If said inspector of apiaries, or his assistants, shall find by inspection that any person, firm or corporation is maintaining a nuisance as described in this section, he shall notify in writing the owner or occupant of the premises containing the nuisance so disclosed of the fact that such nuisance exists. He shall include in such a notice a statement of the conditions constituting such nuisance, and order that the same be abated within a specified time and a direction, written or printed, pointing out the methods which shall be taken to abate the same. Such notice and order may be served personally or by depositing the same in the postoffice properly stamped, addressed to the owner, or occupant of the land or premises upon which such nuisance exists, and the direction for treatments may consist of a printed circular, bulletin or report of the Inspector of Apiaries or an extract from same.

If the person so notified shall refuse or fail to abate said nuisance in the manner and in the time prescribed in said notice, the Inspector of Apiaries may cause such nuisance to be abated, and he shall certify to the owner or person in charge of the premises the cost of the abatement and if not paid to him within sixty days thereafter the same may be recovered, together with the costs of action, before any court in the State having competent jurisdiction.

In case notice and order served as aforesaid shall direct that any bees, hives, bee-fixtures or appurtenances shall be destroyed and the owner of such bees, hives, bee-fixtures or appurtenances shall consider himself aggrieved by said order, he shall have the privilege of appealing within three days of the receipts of the notice to the county court of the county in which such property is situated. The appeal shall be made in like manner as appeals are taken to the county court from judgments of justice of the peace. Written notice of said appeal served by mail upon the Inspector of Apiaries shall operate to stay all proceedings until the decision of the county court, which may, after investigating the matter, reverse, modify or affirm the order of the Inspector of Apiaries, who shall serve the same as hereinafter set forth and shall fix a time within which such decision must be carried out.

Sec. 3. The Inspector of Apiaries shall, on or before the second Monday in December of each calendar year, make a report to the Governor and also to the Illinois State Bee-Keepers' Association, stating the number of apiaries visited, the number of those diseased and treated, the number of colonies of bees destroyed and the expense incurred in the performance of his duties.

Sec. 4. Any owner of a diseased apiary or, appliances taken therefrom, who shall sell, barter or give away any such apiary, appliance, queens or bees from such apiary, expose other bees to the danger of contracting such disease, or refuse to allow the Inspector of Apiaries to inspect such apiary, or appliance, shall be fined not less than \$50.00 nor more than One hundred Dollars.

## SUGGESTIONS

By adhering to the following suggestions and avoiding the "Don't's" the bee-keeper may save himself much trouble and worry as well as financial loss.

Don't use frame hives without foundation.

Don't use box hives; bees cannot be controlled in them.

Don't allow robbing in your apiary.

Don't waste your time trying to save a colony with only a handful of bees.

Don't buy everything you see advertised in bee papers, as they may not all fit your conditions.

Leave only a small entrance during spring, until your colonies show by clustering at entrance that a larger opening is necessary.

Keep all colonies strong, even should you have to resort to feeding in order to have the colony breed up. Feed granulated sugar syrup, a pound of sugar to a pound of water.

Use full sheets of foundation in your brood frames.

Keep a good strain of Italian bees.

Read the bee journals. The price of a good bee journal is money well spent.

If you winter your bees out of doors give them adequate packing, using forest leaves or other absorbents for this purpose. Place at least six inches of leaves over the brood frames and at least four inches of leaves around the hives, except the front, held in place by wire netting.

Black bees and low grade hybrids are the most susceptible to European foul brood. Keep only pure Italian bees.

Make an effort to produce more honey this year than ever before. The condition of the country demands it.



# STATISTICAL REPORT

OF THE

# Illinois Department of Agriculture

SPRINGFIELD

FOR

## JUNE 20, 1918

CONTAINING

Summary of the Reports of Correspondents as to  
the Condition and Yield of Crops,  
Live Stock, Fruit, Etc.

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## DEPARTMENT OF AGRICULTURE

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CHARLES ADKINS, Director  
H. H. PARKE, Assistant Director  
SPRINGFIELD

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CIRCULAR 265

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[Printed by authority of the State of Illinois.]

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1918

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J. T. WILLIAMS.....Sterling  
W. S. CORSA.....Whitehall  
J. P. MASON.....Elgin  
W. E. TAYLOR.....Moline  
HENRY DAVIS .....Springfield  
C. V. GREGORY .....223 W. Jackson Blvd., Chicago  
C. R. DOTY.....Charleston  
JOHN M. CREBS.....Carmi  
H. J. SCONCE.....Sidell  
J. FRANK PRATHER.....Williamsville  
J. G. IMBODEN.....Decatur  
J. C. SAYLOR.....Clissna Park

# ILLINOIS CROP REPORT

FOR

## JUNE 20, 1918

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### Synopsis of the Reports of Correspondents upon the Acreage and Yield of Crops, Etc.

ILLINOIS DEPARTMENT OF AGRICULTURE,

SPRINGFIELD, June 20, 1918.

The information contained in this report was obtained from the reports of correspondents mailed to this department the twentieth day of June.

The correspondents are, as a rule, representative farmers of extended experience who are deeply interested in the accuracy of the reports made by the Department.

A large number of the correspondents have been reporting to this Department for the past forty years, and their estimates for a term of years, when compared with the subsequent official returns made by assessors, have confirmed the superior judgment and conservative character of the reporters.

The correspondents number five hundred and nineteen, and are so distributed over the State as to fairly represent each locality.

The State covers such an extended area from north to south (385 miles), and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it has been found advisable to divide the same into three divisions in reporting the condition and yield of crops.

#### CORN.

There were 9,725,133 acres planted to corn in 1917. A slight decrease is reported in the area planted for the 1918 crop. Northern Illinois reports a decrease of 8 per cent, central Illinois, 2 per cent, and southern Illinois, 1 per cent. The stand of corn is exceptionally good considering the quality of the seed. Ideal weather conditions at planting time and since, give great promise to the 1918 corn crop.

The June 20th condition of corn is 92 per cent of normal, which is 12 points higher than that reported on the same date last year. Northern Illinois reports the June 20th condition as 99 per cent of normal, central Illinois, 94 per cent, and southern Illinois, 83 per cent of normal.

One county in the southern division of the State reports the earliest appearance of corn above ground as April 25th. Several counties throughout the State report May 1st as the date of the earliest appearance above ground, but the most of it appeared between the 10th and 25th of May.

A number of counties in northern and central Illinois report corn as unusually clean and free from weeds, and in the northern division it is from ten days to three weeks earlier than usual.

Cut, grub and wire worms have injured corn in many counties of the State, and Massac, Richland and Wabash Counties report some damage to corn from root lice.

#### BROOM-CORN.

The area of broom-corn is 95 per cent as compared with 1917 and the June 20th condition is 93 per cent of normal.

#### SORGHUM.

The area of sorghum is 108 per cent as compared with 1917, and its June 20th condition is 92 per cent of normal.

## WINTER WHEAT

The June 20th condition of winter wheat is reported as 94 per cent in both the northern and southern divisions of the State and 100 per cent in central Illinois. This gives a State average of 96 per cent, which is 27 points higher than on the same date last year. This is an increase of 3 points over its May 1 condition.

Considerable damage from chinch bugs is reported from Clinton, Jackson, Marion, Monroe, Randolph, St. Clair and Washington Counties.

## SPRING WHEAT.

A marked increase in the area seeded to spring wheat is noted this year in both northern and central Illinois. An increase of 52 per cent is reported from the northern division of the State, and the June 20th condition is 98 per cent of normal. Central Illinois shows an increase of 60 per cent in the area of this crop, and the June 20th condition is 95 per cent of normal. Very little spring wheat is raised in southern Illinois.

## OATS.

An increase of 5 per cent is reported in the area seeded to oats this year.

Oats are reported in splendid condition and a full crop is predicted. The condition on June 20th is 94 per cent of normal, being 96 per cent in northern Illinois, 88 per cent in central Illinois and 99 per cent in the southern division of the State.

## RYE.

The June 20th condition of rye is reported as 96 per cent of normal, being 97 per cent in northern Illinois, 96 per cent in central Illinois and 95 per cent in southern Illinois.

## BARLEY.

The condition of this crop on June 20th is reported as 98 per cent of normal, being 100 per cent in northern Illinois, 96 per cent in central Illinois, and 99 per cent in the southern division of the State.

## MEADOWS.

The condition of meadows on June 20th is reported as 97 per cent of normal in northern Illinois, 93 per cent in central Illinois, and 89 per cent in the southern division of the State. This makes a State average of 93 per cent, which is 12 points higher than last year.

## CLOVER.

An increase of 20 per cent is reported in the area of clover meadows as compared with 1917. The yield is reported as exceptionally heavy in most of the counties of the State, and the June 20th condition is 105 per cent of normal. Northern and southern Illinois report the condition of the clover crop as 103 per cent of normal, and central Illinois 109 per cent.

## ALFALFA.

The June 20th condition of alfalfa is 97 per cent of normal. Northern and southern Illinois report the June 20th condition of alfalfa as 97 per cent of normal, and central Illinois 98 per cent. A heavy yield of this crop is reported from a number of the counties in the State.

## HUNGARIAN AND MILLET.

The area of this crop is 93 per cent as compared with last year in northern Illinois, 96 per cent in central Illinois, and 91 per cent in the southern division of the State.

## PASTURES.

Pastures are reported in excellent condition, although several counties report rain was needed on June 20th. Their condition on that date is reported as 97 per cent of normal, being 99 per cent in northern Illinois, 98 per cent in central Illinois, and 94 per cent in the southern division of the State.

## IRISH POTATOES.

The condition of the Irish potato crop on June 20th is reported as 87 per cent of normal, being 95 per cent in northern Illinois, 82 per cent in central Illinois and 84 per cent of normal in the southern division of the State. The acreage is about the same as 1917.

## SWEET POTATOES.

There is a decrease of 4 per cent in the area devoted to sweet potatoes as compared with last year, and their June 20th condition is 92 per cent of normal.

## FIELD BEANS.

The June 20th condition of field beans is reported as 99 per cent of normal in northern Illinois, and 92 per cent in both the central and southern divisions of the State.

## COW PEAS.

The area of cow peas is 127 per cent as compared with 1917 in northern Illinois, 97 per cent in central Illinois and 95 per cent in the southern division of the State.

## SOY BEANS.

The June 20th condition of this crop is 94 per cent of normal, being 98 per cent in northern Illinois, 93 per cent in central Illinois and 92 per cent in southern Illinois. Twenty-nine counties report 14,000 acres of soy beans.

## NAVY BEANS.

The condition of navy beans on June 20th is reported as 94 per cent of normal, being 100 per cent in northern Illinois, 92 per cent in central Illinois and 89 per cent in the southern division of the State. Thirty-six counties report 9,000 acres of navy beans, raised for commercial purposes.

## TOBACCO.

Very little tobacco is reported as raised outside of the southern division of the State. The area there is reported as 92 per cent, as compared with 1917, and its June 20th condition is 96 per cent of normal.

## FRUIT.

The fruit crop for this year was greatly damaged by the severe cold weather during the winter and late frosts this spring. The peach crop was entirely destroyed and several counties in the central division report that apples are falling badly. However, in the southern division of the State, a fair apple yield is predicted. The yield of most small fruits is reported as normal.

## CHERRIES.

The yield of cherries in northern Illinois is reported as 83 per cent of normal, central Illinois, 82 per cent, and in the southern division of the State the yield is 85 per cent of normal.

## STRAWBERRIES.

In northern Illinois the yield of strawberries is 86 per cent of normal, in central Illinois, 89 per cent, and in the southern division of the State 79 per cent.

## RASPBERRIES.

The yield of raspberries was 92 per cent of normal in northern Illinois, 85 per cent in central Illinois, and 80 per cent in southern Illinois.

## GOOSEBERRIES.

In northern Illinois the yield of this crop is 92 per cent of normal, and in both central and southern Illinois 89 per cent of normal.

## CURRANTS.

The yield of currants in northern Illinois is reported as 92 per cent of normal, central Illinois, 88 per cent, and 81 per cent in the southern division of the State.

## VINEYARDS.

The area of vineyards is 96 per cent as compared with 1917, and their June 20th condition is 93 per cent of normal.

## YOUNG LIVE STOCK.

## PIGS.

The number of pigs reported this year is 101 per cent as compared with last year, which is 12 points higher than 1917. Their June 20th condition is 98 per cent of normal.

## LAMBS.

The number of lambs is 98 per cent as compared with last year, and their condition June 20th is 98 per cent of normal.

## WOOL.

The wool clip of 1918 is reported as 101 per cent of normal as compared with 1917 in northern Illinois, 102 per cent in central Illinois and 98 per cent in southern Illinois.

## CALVES.

The number of calves reported this year is 97 per cent as compared with last year and their condition on June 20th was 98 per cent of normal.

## COLTS.

The number of colts reported this year is 88 per cent as compared with 1917, and their June 20th condition is 97 per cent of normal.

The average value of colts at weaning time is \$47 in northern Illinois, \$58 in both the central and southern divisions of the State.

The number of colts lost prior to weaning time is reported as 10 per cent in northern Illinois, 8 per cent in central Illinois and 7 per cent in the southern division of the State.

The average cost of service of stallions in northern Illinois is reported as \$16, in central Illinois \$14 and in southern Illinois \$12.

## AGRICULTURAL STATISTICS.

The value of the crop statistics collected by this department consists in their prompt and seasonable appearance during the growing season and immediately after harvest, when the information as to condition and yield is most needed, to enable the producer and the public to decide as to the extent of the supply and the market value of the crop. In reporting conditions, 100 is used by correspondents to represent a fair, seasonable, average vitality or growth, unaffected by storms, insects or contingencies; an increase of one-tenth, or 10 per cent, is recorded 110; a decrease of 5 per cent is marked 95, etc. The correspondents of this department are, as a rule, experienced farmers who have made the study of the condition and yield of crops their life work—conservative men, who realize the necessity for the work done by this department, and assist it by their gratuitous reports.

CHARLES ADKINS, *Director*.

DEPARTMENT OF AGRICULTURE.

## CROP REPORT.

## NORTHERN DIVISION.

	Area 1910.	Area 1911.	Area 1912.	Area 1913.	Area 1914.	Area 1915.	Area 1916.	Area 1917.	Area 1918 com- pared with 1917.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20 1912.	Seed—quality compared with an average.	Date of first ap- pearance above ground.
Boone.....	41,029	41,375	43,444	46,051	41,644	43,604	51,017	56,119	18	90	28	69	120	92	88	87	20
Bureau.....	98,248	81,442	84,700	85,547	85,547	200,000	204,000	208,080	19	87	68	68	101	84	81	92	17
Carroll.....	57,810	57,810	57,810	55,999	58,799	55,320	51,927	51,927	103	92	92	90	115	75	85	92	17
Cook.....	42,883	33,606	51,998	51,998	50,438	42,500	42,500	43,475	84	102	87	95	90	90	89	95	10
DeKalb.....	132,049	132,646	145,914	138,074	151,881	145,676	143,503	163,153	89	109	75	75	110	90	89	88	15
DeKalb.....	35,881	35,010	40,988	40,988	40,834	44,801	42,162	45,113	83	102	100	100	95	90	95	87	18
Grundy.....	80,338	84,386	73,416	71,948	73,387	95,000	94,050	98,752	70	85	68	95	100	90	75	70	15
Grundy.....	60,160	59,508	71,407	32,871	33,012	53,450	56,122	67,346	100	100	85	100	117	88	75	50	10
Henderson.....	174,291	183,006	195,816	199,732	203,727	225,111	225,110	258,878	102	104	80	85	108	92	88	87	12
Henry.....	233,550	114,103	92,268	102,021	77,263	146,000	146,000	153,300	93	98	74	78	85	97	75	80	20
Iroquois.....	21,463	21,678	21,244	21,456	21,241	63,277	64,543	69,706	90	96	74	85	101	73	72	80	15
Kane.....	97,281	102,145	109,265	110,388	111,492	95,565	100,343	106,364	90	96	75	85	87	101	87	84	15
Kankakee.....	100,230	100,230	102,591	102,591	107,721	165,000	165,000	176,550	90	101	75	65	89	103	90	82	10
Kendall.....	70,638	70,638	71,344	72,891	72,891	76,267	74,842	80,929	95	100	82	70	82	98	83	95	15
Knox.....	112,423	115,796	118,112	108,689	106,018	125,000	110,000	118,800	98	92	73	58	68	100	77	83	15
Lake.....	32,840	33,168	31,510	31,510	31,510	34,578	36,279	39,907	97	100	88	47	102	82	75	90	20
LaSalle.....	139,833	137,036	128,814	118,509	124,000	124,000	117,800	117,800	90	84	80	82	102	82	77	83	25
Lee.....	138,599	135,748	154,137	148,540	152,247	167,410	150,265	172,805	97	110	90	92	85	100	82	50	12
Livingston.....	251,710	265,639	262,637	252,308	255,216	259,000	259,000	266,770	93	83	77	82	100	85	73	77	20
Marshall.....	57,315	57,315	59,608	60,204	61,408	70,000	67,200	70,560	93	96	87	82	103	91	79	85	20
McHenry.....	72,407	73,855	82,718	82,718	82,718	71,520	78,672	94,406	70	105	60	85	72	92	93	85	15
Mercer.....	101,389	113,556	113,556	113,566	113,556	115,000	120,750	132,825	113	100	90	70	102	87	77	80	15
Ogle.....	123,924	128,954	126,375	133,957	138,480	138,480	124,632	133,356	95	95	85	75	106	97	83	93	20
Peoria.....	76,218	76,218	84,602	82,064	79,602	90,200	90,200	99,220	94	96	79	85	100	89	77	94	15
Putnam.....	27,150	25,248	28,671	27,150	27,693	25,000	26,215	26,215	95	98	83	93	90	85	77	92	15
Rock Island.....	26,705	26,705	26,705	26,705	26,795	93,343	93,343	104,544	100	92	86	80	78	90	70	95	12
Stark.....	59,636	59,636	59,636	59,636	60,232	94,500	54,887	58,315	100	107	93	77	100	102	90	82	10
Stephenson.....	71,383	69,212	70,596	68,478	69,848	99,848	96,853	104,601	89	95	80	76	102	103	70	82	15
Warren.....	130,783	135,014	140,094	144,297	149,297	145,600	157,248	157,248	90	110	88	90	103	100	88	92	15
Whiteside.....	86,800	87,279	87,311	68,537	68,537	170,000	170,000	204,000	87	96	75	87	105	85	90	87	20
Will.....	40,813	40,813	40,813	40,813	40,813	125,650	125,650	125,650	85	100	70	80	85	95	87	88	18
Winnebago.....	47,576	29,572	37,789	25,004	25,204	114,230	118,799	124,739	94	94	89	94	102	100	82	97	15
Woodford.....	116,755	116,755	122,563	122,563	125,045	160,500	160,500	165,315	96	100	85	90	103	88	65	97	10
Total, or average.....	2,951,872	2,846,493	2,954,435	2,842,163	2,855,897	3,635,430	3,613,250	3,900,670	92	99	81	81	102	86	79	85	

## CROP REPORT.

## AREA AND CONDITION OF CORN—Continued.

CENTRAL DIVISION.																		
Area 1910.	Area 1911.	Area 1912.	Area 1913.	Area 1914.	Area 1915.	Area 1916.	Area 1917.	Area 1918 com- pared with 1917.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Seed—quality compared with an average	Date of first ap- pearance above ground.		
Adams.....	81,758	67,850	71,921	66,167	67,490	142,667	121,267	132,181	99	77	69	92	95	83	75	May	5	
Brown.....	22,444	22,444	24,240	24,240	24,240	30,060	24,048	30,060	102	97	100	73	95	79	88	May	20	
Calhoun.....	7,470	5,418	5,418	3,999	15,300	12,240	12,240	12,240	92	75	60	90	90	80	63	May	20	
Cass.....	42,915	41,198	42,434	41,163	40,338	52,530	54,106	61,140	104	95	90	110	80	86	95	May	15	
Champaign.....	224,323	226,566	246,967	244,487	261,601	282,400	301,172	331,289	95	87	83	102	50	83	87	May	15	
Christian.....	112,730	108,221	109,303	104,531	101,783	160,360	166,774	178,448	63	82	75	96	84	71	64	May	10	
Clark.....	31,155	24,924	26,170	27,478	26,654	43,100	45,255	37,562	102	68	92	102	92	75	80	May	13	
Coles.....	78,267	76,702	80,537	74,094	70,389	174,667	174,667	188,640	95	97	100	93	92	60	89	May	13	
Cumberland.....	27,220	20,415	22,456	22,465	24,711	46,500	46,500	46,500	95	109	75	100	78	75	80	May	13	
DeWitt.....	87,351	89,098	93,553	84,189	84,189	104,166	109,374	117,330	97	85	79	82	85	85	82	May	15	
Douglas.....	74,743	74,743	80,682	83,102	83,102	90,800	92,616	96,321	101	89	68	83	84	89	45	May	15	
Edgar.....	120,276	116,668	122,501	113,926	121,901	145,850	157,518	176,420	100	87	82	78	98	82	80	May	15	
Ford.....	125,980	119,408	121,794	109,615	109,615	130,200	137,090	145,353	82	93	87	80	93	77	85	May	15	
Fulton.....	34,632	27,708	34,632	35,325	35,678	189,950	199,447	239,336	111	95	75	80	105	102	90	May	15	
Greene.....	35,366	35,366	38,904	35,181	35,819	82,500	103,125	139,219	102	80	100	105	87	55	80	May	15	
Hancock.....	104,904	109,100	110,191	113,497	132,791	158,400	136,224	186,627	98	124	70	77	105	78	94	May	10	
Jersey.....	34,286	34,286	36,000	36,000	36,000	33,250	33,250	35,910	99	86	84	87	91	67	48	May	5	
Logan.....	133,449	141,456	155,602	147,822	143,387	149,750	160,232	184,267	85	85	73	87	100	82	77	May	15	
Macon.....	126,992	123,182	129,341	127,874	119,188	91,340	94,080	103,488	90	89	72	83	90	97	68	May	14	
Macoupin.....	41,697	41,280	45,408	39,051	36,708	72,500	73,225	87,870	92	87	90	96	91	83	47	May	12	
Mason.....	59,806	58,012	66,714	63,378	60,209	117,510	90,483	90,483	95	97	77	80	81	87	86	May	20	
McDonough.....	85,348	85,348	93,833	90,128	93,733	145,200	159,720	186,872	100	75	80	100	107	87	82	May	22	
McLean.....	229,057	229,057	233,638	228,965	233,544	245,380	245,380	262,557	92	90	92	90	87	90	83	May	22	
Menard.....	70,383	70,383	78,829	77,252	73,389	74,241	75,726	81,027	95	94	75	80	79	92	80	May	15	
Montgomery.....	63,886	58,892	51,236	51,236	44,575	103,250	97,055	97,055	94	70	87	82	60	88	87	May	15	
Morgan.....	124,863	122,866	130,932	127,004	124,464	113,449	115,718	131,919	102	93	89	94	103	77	86	May	20	
Moultrie.....	68,171	62,717	64,599	62,661	60,781	80,423	79,619	81,211	94	86	84	85	98	94	57	May	15	
Pike.....	70,362	70,362	73,880	70,186	70,186	110,360	115,878	121,672	99	94	87	81	84	87	79	May	20	
Platte.....	134,247	132,905	142,208	132,248	135,334	155,000	159,994	183,993	107	100	78	80	96	65	81	May	12	
Sancamon.....	96,733	100,602	99,506	99,596	91,628	105,000	101,250	121,275	95	91	82	100	89	96	78	May	1	
Scott.....	35,087	36,087	37,543	36,792	36,424	61,380	63,835	70,218	105	90	94	79	91	98	90	May	15	
Scottyler.....	26,781	30,251	36,251	33,713	34,050	26,334	36,804	30,621	96	91	77	86	95	83	52	May	15	
Shelby.....	99,222	97,238	105,017	103,967	101,888	126,250	133,825	132,487	100	98	63	100	100	80	78	May	6	
Tazewell.....	118,549	118,549	136,331	136,331	135,331	101,030	110,030	115,531	95	75	80	80	102	100	80	May	15	
Vermilion.....	152,609	149,557	151,053	135,948	135,948	162,009	162,009	170,109	90	104	83	98	102	68	71	May	10	
Total or average.....	2,983,062	2,932,568	3,099,754	2,991,835	3,008,981	3,942,440	4,018,536	4,406,971	98	94	78	86	89	93	81	86		

## CROP REPORT.

## SOUTHERN DIVISION.

	Area 1910.	Area 1911.	Area 1912.	Area 1913.	Area 1914.	Area 1915.	Area 1916.	Area 1917.	Area 1918 compared with 1917.	Condition June 20, 1917.	Condition June 20, 1918.	Condition June 20, 1919.	Condition June 20, 1920.	Condition June 20, 1921.	Seed—quality compared with an average.	Date of first appearance above ground.
Alexander.....	11,806	9,681	9,197	9,013	9,914	17,421	17,421	20,905	95	95	75	100	87	75	95	May 10
Bond.....	24,462	19,080	17,172	18,031	19,834	65,300	71,830	57,464	100	91	91	100	87	75	95	May 15
Clay.....	33,260	29,934	31,431	33,063	34,653	44,568	46,796	41,180	94	94	77	105	82	75	82	May 15
Clinton.....	14,870	14,573	15,739	15,267	15,267	33,970	33,970	36,970	105	77	80	87	82	75	90	May 20
Crawford.....	28,257	26,844	26,844	26,039	26,039	35,115	38,109	35,060	96	94	97	97	92	95	80	May 5
Edwards.....	16,410	24,960	21,207	20,783	17,042	25,642	25,642	23,642	108	72	87	86	68	82	73	May 3
Effingham.....	44,888	43,541	46,589	46,589	46,589	70,351	75,308	69,283	106	91	67	100	73	95	85	May 20
Fayette.....	33,900	27,798	24,184	19,347	17,999	70,130	68,045	61,240	90	80	75	82	50	80	65	May 12
Franklin.....	31,840	30,248	28,131	28,131	27,568	46,400	52,432	51,908	84	77	85	94	61	93	73	May 10
Gallatin.....	36,730	21,007	17,856	16,070	16,070	30,125	32,234	36,424	102	75	90	97	53	75	70	May 10
Hamilton.....	51,734	50,182	49,680	52,661	48,975	70,210	71,614	73,762	96	88	87	88	94	90	84	May 10
Hardin.....	8,202	6,726	7,399	5,919	5,623	10,115	10,115	10,823	95	80	92	95	60	70	77	April 25
Jackson.....	14,801	13,321	14,253	11,402	11,630	54,287	59,716	63,893	98	87	92	85	70	42	85	May 22
Jasper.....	18,905	15,576	13,551	12,331	12,208	34,498	36,149	28,558	105	92	65	92	70	78	84	May 15
Jefferson.....	24,483	21,300	18,105	18,467	16,251	31,214	31,214	27,058	104	72	67	83	75	72	80	May 15
Johnson.....	21,198	21,198	18,105	21,198	16,251	30,115	22,586	26,426	110	93	92	65	90	95	85	May 15
Lawrence.....	19,869	20,266	19,861	17,875	45,108	46,461	53,430	53,430	107	95	80	90	77	52	80	May 15
Madison.....	67,767	69,122	70,504	56,403	53,583	58,650	61,582	39,735	102	93	78	100	73	72	80	May 15
Marion.....	28,928	21,696	17,791	18,325	11,911	40,333	41,140	30,855	97	78	75	90	85	50	88	May 10
Massac.....	14,310	17,172	17,172	17,172	18,081	19,375	18,406	20,247	104	70	62	105	77	80	76	May 1
Monroe.....	9,431	7,111	7,253	7,398	6,658	27,217	27,217	28,578	94	76	82	96	70	45	57	May 15
Perry.....	17,959	16,522	16,026	16,347	15,857	50,118	52,624	49,993	94	82	82	85	87	90	65	May 25
Pope.....	17,264	15,538	15,538	17,092	16,579	27,115	30,494	27,940	110	85	70	62	77	88	75	May 25
Pulaski.....	9,020	6,697	7,173	6,831	7,173	14,375	14,375	16,675	100	84	75	100	100	83	83	May 1
Randolph.....	46,079	43,775	43,775	45,964	45,045	46,352	46,352	43,503	93	85	80	65	73	85	79	May 25
Richland.....	20,743	18,046	15,880	15,880	13,022	42,650	42,650	43,503	93	85	82	100	72	88	77	May 25
Saline.....	30,469	24,375	26,812	27,418	27,348	31,066	31,066	36,347	95	80	94	83	65	103	85	May 10
St. Clair.....	33,488	32,483	32,808	32,808	30,233	66,121	66,121	66,121	96	92	100	90	65	47	83	May 10
Union.....	27,055	27,055	27,055	27,055	27,055	28,500	29,070	31,105	96	92	100	90	60	100	80	May 15
Washington.....	12,931	13,590	12,231	12,231	9,418	39,200	39,984	39,984	97	93	80	85	85	85	82	May 10
Wayne.....	32,769	32,769	32,769	30,475	28,037	54,215	54,215	63,432	95	74	83	95	92	58	80	May 15
White.....	42,489	36,116	29,976	29,976	25,480	55,103	57,381	59,102	102	85	68	95	67	77	70	May 20
Willamson.....	52,681	47,413	52,154	51,632	50,009	50,009	50,009	52,509	100	80	100	110	95	75	90	May 15
Williamson.....	36,649	19,745	17,770	17,770	16,881	18,500	18,500	19,425	97	77	85	85	65	80	77	May 15
Total or average.....	954,787	845,518	824,608	801,849	768,478	1,388,972	1,423,828	1,417,492	99	83	79	88	81	74	82	79

## CROP REPORT.

## WINTER WHEAT.

NORTHERN DIVISION.										CENTRAL DIVISION.										SOUTHERN DIVISION.									
Counties.										Counties.										Counties.									
Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Condition June 20, 1911.	Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Condition June 20, 1911.	Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Condition June 20, 1911.			
Boone.....	50	80	75	100	91	100	0	100	97	105	96	47	57	85	50	86	78	Alexander.....	100	100	77	80	65	100	117	54	80		
Bureau.....	82	100	106	100	97	106	37	75	97	105	96	15	102	85	87	107	85	Bond.....	91	97	90	25	87	90	87	84	96		
Carroll.....	89	98	0	108	105	100	46	105	90	93	76	70	73	70	85	87	60	Clay.....	92	75	72	20	88	80	90	90	98		
Cook.....	82	97	100	95	91	92	50	90	90	101	90	83	100	95	84	28	76	Clinton.....	97	95	72	20	88	80	90	90	98		
DeKalb.....	85	93	75	100	91	92	50	110	95	104	81	62	72	104	102	72	38	Crawford.....	100	101	80	60	93	77	83	87	100		
DuPage.....	80	85	97	105	100	90	55	100	91	101	90	76	72	100	62	88	39	Edwards.....	93	107	85	39	85	86	87	82	88		
Grundy.....	90	90	97	106	101	98	55	100	92	103	73	42	100	87	91	60	55	Fayette.....	93	96	87	59	97	97	90	92	92		
Henderson.....	105	100	100	125	107	92	20	25	98	99	90	25	98	120	90	60	85	Franklin.....	81	90	70	63	80	106	97	86	96		
Henry.....	85	100	70	90	100	115	100	52	80	82	83	51	97	96	80	37	87	Gallatin.....	97	112	87	75	86	100	100	90	90		
Iroquois.....	95	98	61	63	102	97	40	96	86	95	62	55	89	96	59	75	77	Hamilton.....	108	115	75	44	82	103	92	83	90		
JoDavies.....	77	78	49	87	94	107	84	55	77	88	70	55	68	107	87	53	88	Hardin.....	96	96	52	60	87	102	80	90	90		
Kane.....	64	70	55	80	103	102	82	43	87	95	88	75	100	98	85	77	100	Jackson.....	90	102	80	25	67	102	80	90	90		
Kankakee.....	98	101	72	70	107	95	95	57	89	98	90	67	89	87	87	0	30	Jasper.....	82	97	76	20	82	84	81	35	85		
Kendall.....	85	90	72	95	95	95	50	37	107	107	102	51	108	88	83	30	110	Jefferson.....	90	99	95	50	95	97	88	43	85		
Lake.....	100	98	70	73	95	90	83	50	107	102	51	92	80	80	98	50	48	Johnson.....	105	123	100	45	100	80	80	62	95		
LaSalle.....	67	90	70	97	97	100	98	61	97	102	51	92	80	80	98	50	48	Lawrence.....	96	97	85	63	70	72	83	80	80		
Lee.....	107	115	85	110	91	90	0	100	91	92	83	100	93	98	87	53	82	Madison.....	90	95	77	47	88	95	77	62	90		
Livingston.....	87	95	0	77	97	91	90	90	91	92	83	100	93	98	87	53	82	Marion.....	70	82	72	30	80	90	100	35	87		
Marshall.....	100	102	97	67	98	97	93	35	110	102	90	49	101	93	92	67	89	Mascoutah.....	95	92	60	42	75	77	75	62	90		
McHenry.....	70	88	0	90	100	100	52	0	94	102	47	82	95	97	91	47	80	Massac.....	94	67	80	27	57	82	93	50	100		
Mercer.....	98	88	75	95	90	92	60	85	110	110	55	50	110	93	95	0	38	Monroe.....	100	86	77	35	45	95	93	35	82		
Ogle.....	62	65	33	92	95	96	100	30	102	105	65	62	92	94	95	83	45	Perry.....	96	90	70	57	60	97	75	62	77		
Peoria.....	85	96	41	70	100	93	90	0	97	101	68	75	94	93	93	30	97	Pope.....	100	86	70	57	60	97	75	62	77		
Putnam.....	100	103	55	90	95	97	25	47	96	103	90	31	67	73	90	25	95	Pulaski.....	98	75	60	50	65	100	85	100	85		
Rock Island.....	92	95	25	82	90	95	92	0	100	107	81	89	94	98	104	90	95	Randolph.....	82	72	87	36	74	97	92	70	82		
Stark.....	97	100	77	80	91	92	87	85	100	102	83	60	103	100	101	60	90	Richland.....	105	104	94	52	75	110	75	67	85		
Stephenson.....	68	78	72	90	100	91	92	100	98	100	97	60	100	100	90	67	85	Saline.....	77	102	87	50	82	75	67	47	85		
Warren.....	101	100	97	90	107	100	65	75	107	115	47	42	94	92	102	13	97	St. Clair.....	78	67	60	32	65	87	95	62	90		
Whiteside.....	97	105	90	103	105	95	85	100	110	110	70	80	85	94	90	79	87	Union.....	100	92	90	60	70	90	90	90	90		
Will.....	90	93	65	98	91	92	0	85	92	94	72	45	100	90	107	10	65	Wabash.....	101	92	90	52	55	82	87	67	97		
Winnebago.....	80	83	66	98	91	92	0	103	92	97	62	50	91	91	63	60	96	Washington.....	96	85	97	33	78	83	95	75	97		
Woodford.....	97	98	50	75	90	80	25	79	93	95	85	75	92	100	95	5	80	Wayne.....	105	90	95	32	80	99	93	75	93		
Total or av. . .	87	94	60	83	100	96	40	87	97	100	68	62	95	92	88	41	82	Williamson.....	97	94	82	67	76	90	100	95	95		
Total or av. . .	87	94	60	83	100	96	40	87	97	100	68	62	95	92	88	41	82	Total or av. . .	94	94	79	48	76	90	87	54	88		

SPRING WHEAT.

CROP REPORT.

11

NORTHERN DIVISION.										CENTRAL DIVISION.										SOUTHERN DIVISION.									
Area 1918	Condition compared with 1917.	Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Counties.	Area 1918	Condition compared with 1917.	Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Counties.	Area 1918	Condition compared with 1917.	Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	
Boone.....	219	93	101	110	105	110	120	66	Adams.....	...	75	95	100	...	...	...	...	...	Alexander.....	...	...	100	100	...	...	...	...	...	Condition June 20, 1913.
Bureau.....	117	90	100	100	100	100	85	81	Brown.....	...	...	...	...	...	...	...	...	...	Bond.....	...	...	...	...	...	...	...	...	Condition June 20, 1914.	
Carroll.....	105	99	100	100	105	103	110	107	Calhoun.....	...	...	...	...	...	...	...	...	...	Clay.....	...	...	...	...	...	...	...	...	Condition June 20, 1915.	
Cook.....	220	99	99	100	100	100	104	95	Cass.....	...	155	100	90	...	...	...	...	...	Crawford.....	...	...	100	80	...	...	...	...	...	Condition June 20, 1916.
DeKalb.....	233	99	109	75	90	85	100	75	Champaign.....	...	50	75	85	...	...	...	...	...	Edwards.....	...	...	100	100	...	...	...	...	...	Condition June 20, 1917.
DuPage.....	112	92	97	95	100	103	107	90	Christian.....	...	...	...	...	...	...	...	...	...	...	...	...	100	100	...	...	...	...	...	Condition June 20, 1918.
Grundy.....	172	97	90	95	100	100	100	90	Clark.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition May 1, 1918.
Henderson.....	115	90	100	98	100	100	85	88	Coles.....	...	230	100	96	...	...	...	...	...	...	...	...	100	100	...	...	...	...	...	Condition compared with 1917.
Henry.....	240	92	99	100	85	103	102	93	Cumberland.....	...	100	90	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Area 1918
Iroquois.....	127	99	101	95	103	103	37	84	DeWitt.....	...	93	90	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition May 1, 1918.
JoDavies.....	103	97	96	90	99	82	100	90	Douglas.....	...	115	89	92	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1918.
Kane.....	219	99	104	91	90	100	101	92	Edgar.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1917.
Kankakee.....	250	100	92	100	100	108	87	87	Ford.....	...	200	100	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1916.
Kendall.....	157	93	100	97	100	100	85	77	Fulton.....	...	200	97	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1915.
Knox.....	133	93	92	87	87	83	102	94	Greene.....	...	110	95	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1914.
Lake.....	117	100	107	99	100	103	102	94	Hancock.....	...	122	113	104	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
LaSalle.....	300	97	100	90	100	90	85	83	Jersey.....	...	237	100	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Lee.....	114	110	102	85	95	95	100	95	Loran.....	...	169	99	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Livingston.....	132	90	73	97	95	70	72	73	Macon.....	...	350	94	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Marshall.....	116	99	104	89	102	82	79	82	Macoupin.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
McHenry.....	212	97	100	100	110	93	100	93	Mason.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Mercer.....	142	98	92	95	100	100	87	92	McDonough.....	...	150	105	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Ogle.....	105	97	100	90	85	99	92	105	McLean.....	...	150	100	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Peoria.....	110	100	95	100	102	72	68	68	Menard.....	...	150	100	100	95	90	93	93	93	Pulaski.....	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Putnam.....	104	100	100	95	100	96	82	82	Montgomery.....	...	120	80	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Rock Island.....	111	97	97	95	97	93	75	80	Morgan.....	...	120	80	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Stark.....	105	94	100	102	105	83	90	90	Moultrie.....	...	112	100	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Stephenson.....	153	93	92	95	92	92	92	92	Pike.....	...	125	97	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Warren.....	116	100	100	97	90	105	92	93	Sangamon.....	...	230	99	104	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Whiteside.....	142	104	102	95	110	103	90	95	Schuyler.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Will.....	155	100	93	95	107	82	85	85	Scott.....	...	135	95	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Winnebago.....	127	100	100	93	99	100	93	100	Shelby.....	...	300	100	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Woodford.....	107	100	101	100	98	97	88	85	Tazewell.....	...	162	90	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Vermillion.....	107	100	101	100	98	97	88	85	Vermilion.....	...	162	90	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Condition June 20, 1913.
Total or av.....	152	97	98	95	93	96	97	93	Total or av.....	...	160	96	95	77	87	80	90	90	Total or av.....	...	...	100	100	...	...	...	...	...	Condition June 20, 1913.

## CROP REPORT.

## OATS.

## NORTHERN DIVISION.

## CENTRAL DIVISION.

## SOUTHERN DIVISION.

Counties.	Area 1918 compared with 1917.	NORTHERN DIVISION.						Counties.	Area 1918 compared with 1917.	CENTRAL DIVISION.						Counties.	Area 1918 compared with 1917.	SOUTHERN DIVISION.					
		Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.			Condition May 1, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.			Condition May 1, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.
Boone.....	111	89	104	100	105	120	99	Adams.....	104	97	91	67	105	57	50	Alexander.....	100	100	100	100	100	100	72
Bureau.....	97	90	85	100	103	110	87	Brown.....	103	100	95	90	98	62	62	Bond.....	107	110	87	110	110	110	15
Carroll.....	107	98	105	100	103	110	101	Cabell.....	108	100	95	100	98	85	85	Clay.....	123	97	92	93	93	93	37
Cook.....	113	98	95	87	100	104	95	Cass.....	105	92	95	94	103	80	37	Clinton.....	100	100	100	107	107	107	33
DeKalb.....	103	96	102	100	90	85	100	Champaign.....	98	97	100	100	107	79	37	Crawford.....	100	100	107	100	107	107	10
DuPage.....	93	85	92	100	103	107	90	Clark.....	102	100	78	85	102	27	17	Edwards.....	129	93	112	100	94	95	18
Grundy.....	105	93	87	100	100	100	85	Clark.....	112	100	78	85	102	27	17	Edwards.....	129	93	112	100	94	95	18
Henderson.....	95	90	110	100	98	85	85	Coles.....	97	100	76	100	100	99	60	Fayette.....	111	95	85	90	97	95	10
Henry.....	99	99	100	100	100	100	95	Cumberland.....	108	100	73	94	96	95	40	Franklin.....	111	95	85	90	97	95	10
Iroquois.....	102	101	97	94	95	106	84	De Witt.....	100	93	73	94	96	95	7	Gallatin.....	113	102	105	100	99	87	40
JoDavies.....	109	97	98	100	99	82	100	Douglas.....	99	92	86	90	97	92	69	Hamilton.....	117	94	91	93	91	109	57
Kane.....	108	99	103	94	90	100	101	Edgar.....	101	95	68	83	82	103	48	Hardin.....	104	100	101	87	77	97	42
Kankakee.....	120	95	92	100	108	87	87	Ford.....	104	100	87	88	87	100	60	Jackson.....	114	100	108	100	83	80	45
Kendall.....	107	97	100	100	97	100	85	Fulton.....	98	97	97	100	85	100	70	Jasper.....	121	93	102	100	87	100	28
Knox.....	102	93	82	92	87	87	75	Greene.....	93	102	87	90	112	57	79	Jefferson.....	133	92	95	100	125	87	18
Lake.....	97	100	100	100	103	102	94	Hancock.....	112	100	102	97	100	77	78	Johnson.....	92	93	100	100	120	80	50
LaSalle.....	95	97	92	97	90	100	83	Logan.....	99	97	93	92	80	112	42	Lawrence.....	112	99	96	92	87	87	32
Lee.....	104	91	100	100	95	100	95	Macon.....	100	97	93	92	80	112	42	Madison.....	102	94	92	88	90	87	42
Livingston.....	102	94	98	100	89	102	82	Macoupin.....	104	107	98	100	85	106	45	Marion.....	112	88	97	87	90	75	0
Marshall.....	102	94	98	100	89	102	82	Madison.....	104	107	98	100	85	106	45	Massac.....	112	88	97	87	90	75	0
McHenry.....	100	97	100	100	100	100	95	McDonough.....	88	85	75	92	88	96	72	Monroe.....	96	98	100	92	88	90	55
Mercer.....	108	94	92	100	100	87	92	McLean.....	115	90	90	100	100	100	81	Perry.....	104	102	99	95	82	100	17
Ogle.....	110	94	92	97	85	99	92	Menard.....	107	102	105	100	100	100	81	Pope.....	104	91	85	90	77	57	50
Peoria.....	96	90	90	100	102	72	68	Montgomery.....	102	98	88	97	95	101	63	Pulaski.....	97	98	100	94	75	92	45
Potomac.....	102	98	94	99	100	96	82	Morgan.....	102	93	96	100	86	102	64	Richland.....	125	90	114	75	76	92	14
Rock Island.....	102	95	100	100	97	93	75	Moultrie.....	102	93	96	100	86	102	64	Richland.....	125	90	114	75	76	92	14
Stark.....	100	98	105	97	102	105	83	Moultrie.....	102	93	96	100	86	102	64	Richland.....	125	90	114	75	76	92	14
Stephenson.....	110	89	82	97	92	92	99	Platte.....	107	93	84	98	87	107	55	Saline.....	102	100	88	100	90	105	43
Warren.....	100	103	100	93	100	103	90	Pike.....	106	97	76	100	87	107	55	St. Clair.....	99	97	88	100	77	105	70
Whiteside.....	112	97	104	100	110	103	90	Pike.....	106	97	76	100	87	107	55	Union.....	105	102	97	105	75	100	40
Will.....	90	98	87	95	107	92	83	Sangamon.....	127	97	101	100	101	125	74	Wabash.....	106	98	101	90	95	105	45
Winnebago.....	107	92	99	93	90	100	85	Schuyler.....	105	88	97	100	100	98	74	Washington.....	102	100	93	98	97	105	45
Woodford.....	106	97	96	100	98	97	88	Scott.....	98	98	87	100	97	90	57	Wayne.....	132	100	110	88	93	90	35
								Shelby.....	111	98	82	100	100	105	53	White.....	122	100	110	88	93	110	34
								Tazewell.....	112	96	92	100	120	30	80	White.....	132	100	110	88	93	110	34
								Vermilion.....	105	98	95	85	101	77	35	Williamson.....	88	92	90	82	100	72	27
Total or av.....	103	95	96	97	99	91	88	Total or av.....	104	96	88	97	102	61	40	Total or av.....	108	96	99	94	91	96	40

## RYE.

NORTHERN DIVISION.										CENTRAL DIVISION.										SOUTHERN DIVISION.												
Counties.		Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Condition June 20, 1911.	Counties.		Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Condition June 20, 1911.	Counties.		Condition May 1, 1918.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Condition June 20, 1911.
Boone.....	93	94	100	100	100	100	100	100	100	100	Adams.....	97	98	100	92	100	87	100	95	95	100	Alexander.....	100	100	100	100	100	100	100	100	100	85
Bureau.....	90	100	100	100	100	100	100	100	100	100	Brown.....	110	97	91	87	100	95	100	103	95	97	Bond.....	100	100	100	100	100	100	100	100	100	85
Carroll.....	97	98	100	100	100	100	100	100	100	100	Calhoun.....	95	92	90	92	98	100	95	90	85	86	Clay.....	100	100	100	100	100	100	100	100	100	85
Cook.....	100	100	100	100	100	100	100	100	100	100	Cass.....	95	92	88	90	98	100	100	90	90	80	Clinton.....	100	100	100	100	100	100	100	100	100	85
DeKalb.....	100	95	75	96	99	100	100	100	100	100	Champaign.....	95	92	88	90	98	100	100	90	90	80	Crawford.....	100	100	100	100	100	100	100	100	100	85
DuPage.....	85	90	75	95	102	100	100	100	100	100	Christian.....	97	102	92	74	105	100	100	65	75	75	Edwards.....	99	94	100	100	100	100	100	100	100	85
Grundy.....	110	100	95	97	96	97	95	90	75	75	Clark.....	97	102	92	74	105	100	100	65	75	86	Effingham.....	99	94	100	100	100	100	100	100	100	85
Henderson.....	110	100	95	97	96	97	95	90	75	75	Coles.....	100	96	100	100	100	100	100	65	75	86	Fayette.....	94	90	100	100	100	100	100	100	100	85
Henry.....	94	98	95	100	100	100	100	100	100	100	Cumberland.....	95	100	100	100	100	100	100	60	60	92	Franklin.....	95	120	95	97	100	100	100	100	100	85
Iroquois.....	97	87	94	90	105	90	50	47	90	104	DeWitt.....	97	96	87	80	91	95	90	60	60	92	Gallatin.....	120	96	100	100	100	100	100	100	100	85
Jo Daviess.....	100	83	90	100	100	100	100	100	100	100	Douglas.....	97	96	85	85	85	86	85	85	85	86	Hamilton.....	94	102	100	100	100	100	100	100	100	85
Kankakee.....	98	103	90	90	105	97	100	84	100	100	Ford.....	97	97	88	100	84	100	90	90	90	60	Jackson.....	97	102	100	100	100	100	100	100	100	85
Kendall.....	103	95	83	75	80	95	97	82	100	95	Fulton.....	105	97	90	95	93	95	90	85	85	86	Jasper.....	91	102	95	50	86	82	78	70	100	85
Knox.....	97	100	100	99	92	100	80	98	100	98	Greene.....	103	101	97	95	97	93	107	93	64	75	Jefferson.....	93	100	95	50	90	87	100	67	85	90
Lake.....	95	97	95	95	90	80	100	70	80	80	Hancock.....	88	95	82	75	97	95	90	80	75	86	Johnson.....	101	94	100	105	100	60	75	50	82	90
LaSalle.....	102	108	100	95	100	100	100	100	100	100	Jersey.....	97	100	100	100	100	100	100	90	85	95	Madison.....	75	88	92	95	90	88	100	70	60	85
Livingston.....	96	100	85	97	97	97	75	70	84	84	Logan.....	91	92	90	95	95	95	90	100	95	95	Marion.....	95	95	100	100	100	100	100	100	100	85
Marshall.....	100	98	85	87	97	97	80	88	95	95	Macopin.....	99	98	92	81	100	100	88	80	80	83	Massac.....	99	99	100	100	100	100	100	100	100	85
McHenry.....	97	96	90	95	100	100	100	88	90	88	Mason.....	110	90	90	94	90	100	95	100	90	90	Monroe.....	99	100	87	100	100	100	100	100	100	85
Mercer.....	80	65	90	95	90	95	90	80	85	85	McDonough.....	98	100	100	100	110	92	90	85	90	85	Perry.....	97	94	87	100	100	100	100	100	100	85
Ogle.....	90	92	95	90	95	90	95	78	32	82	McLean.....	98	92	95	95	100	95	80	100	75	75	Pope.....	100	87	75	82	75	100	75	77	75	75
Peoria.....	100	110	91	100	95	100	95	80	85	85	Menard.....	98	97	100	40	96	95	90	85	86	86	Randolph.....	90	88	90	71	88	98	95	80	75	75
Putnam.....	97	100	97	82	92	90	70	70	90	90	Montgomery.....	105	96	100	100	100	102	80	90	90	80	Saline.....	98	91	92	77	95	86	100	88	80	85
Rock Island.....	97	100	97	95	105	97	90	85	85	85	Morgan.....	110	87	90	86	110	80	75	72	84	84	St. Clair.....	96	90	100	82	75	85	100	88	95	85
Stark.....	75	83	87	93	100	97	95	92	90	90	Montrite.....	102	100	100	92	101	88	95	92	95	92	Union.....	101	97	100	70	93	88	97	100	100	90
Stephenson.....	100	105	95	100	100	100	100	100	100	100	Pike.....	102	95	100	100	101	88	95	98	95	92	Washington.....	98	85	100	35	100	100	100	65	92	92
Warren.....	105	107	95	101	105	102	92	75	92	75	Schuyler.....	96	95	100	80	87	95	98	87	75	75	Wayne.....	101	100	100	100	100	100	100	100	100	82
Whiteside.....	96	97	80	95	95	95	97	92	75	92	Scott.....	94	97	95	80	100	100	87	95	95	95	White.....	101	100	100	100	100	100	100	100	100	82
Will.....	100	98	97	85	90	100	93	92	90	90	Shelby.....	96	95	100	100	100	100	100	85	100	85	Williamson.....	95	90	90	75	70	85	100	90	90	82
Winnebago.....	100	98	97	87	85	90	80	80	80	80	Tazewell.....	95	120	90	87	85	98	75	25	95	95	Total or av.....	96	95	93	77	89	86	87	77	85	85
Woodford.....	96	100	95	95	85	85	90	80	80	80	Vermilion.....	99	96	93	88	97	95	90	85	86	86	Total or av.....	96	95	93	77	89	86	87	77	85	85

## CROP REPORT.

MEADOWS.

[illegible]

## PASTURES.

NORTHERN DIVISION.										CENTRAL DIVISION.										SOUTHERN DIVISION.									
Counties.		Area 1918 compared with 1917.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Counties.		Area 1918 compared with 1917.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Counties.		Area 1918 compared with 1917.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.
Boone.....	91	99	90	105	110	120	109	87	80	Adams.....	93	100	86	101	92	54	81	100	100	Alexander.....	100	85	95	100	100	100	75	35	70
Bureau.....	97	95	82	107	102	89	107	89	100	Brown.....	80	90	100	93	93	70	65	107	100	Bond.....	100	93	100	100	105	40	17	95	
Carroll.....	100	102	108	102	107	89	107	89	100	Calhoun.....	100	73	93	95	100	60	85	100	100	Clay.....	100	100	100	100	105	55	42	95	
Cook.....	94	100	103	97	75	100	100	103	100	Cass.....	99	93	100	102	107	80	70	95	100	Clinton.....	100	102	95	105	100	40	43	88	
Dekalb.....	95	100	100	100	100	100	100	100	100	Champaign.....	97	104	95	102	102	60	64	97	100	Crawford.....	90	93	100	102	90	55	65	92	
DuPage.....	97	90	92	105	90	100	100	100	100	Christian.....	95	93	100	105	100	62	22	96	100	Edwards.....	91	93	90	102	105	77	37	90	
Henderson.....	99	110	85	97	95	82	105	100	100	Coles.....	90	92	93	100	95	62	40	96	100	Effingham.....	101	85	87	102	105	77	37	90	
Henry.....	86	97	100	110	80	103	120	75	100	Cumbeiland.....	97	73	100	102	97	35	40	96	100	Fayette.....	92	80	82	100	100	42	35	95	
Iroquois.....	101	100	95	110	101	50	88	75	100	De Witt.....	90	87	95	102	83	80	50	92	100	Franklin.....	97	102	100	100	100	84	73	104	
JoDavies.....	100	89	100	110	96	101	101	98	100	Douglas.....	94	101	97	102	94	66	25	96	100	Gallatin.....	92	90	100	100	100	97	50	35	
Kane.....	96	103	97	112	95	97	99	95	100	Edgar.....	91	95	90	95	95	53	43	113	100	Hamilton.....	97	91	80	100	100	75	80	100	
Kankakee.....	103	101	88	100	93	95	95	95	100	Ford.....	103	130	96	103	95	80	72	98	100	Hardin.....	97	91	80	100	100	60	25	95	
Kendall.....	95	100	93	100	97	85	85	95	100	Fulton.....	102	97	90	115	97	75	95	85	100	Jackson.....	92	95	90	100	100	37	42	87	
Lake.....	100	97	92	115	95	72	102	91	100	Greene.....	95	102	95	115	97	75	95	56	90	Jasper.....	92	89	100	93	100	32	47	98	
LaSalle.....	100	102	100	102	107	100	87	91	100	Hancock.....	92	106	75	124	87	57	107	99	100	Jefferson.....	100	99	92	150	100	80	65	95	
Lee.....	100	105	90	115	100	110	100	75	100	Jersey.....	96	95	95	103	99	50	25	87	100	Johnson.....	89	103	100	130	100	80	50	92	
Livingston.....	100	97	88	102	85	80	95	93	100	Logan.....	98	90	100	103	92	85	81	90	100	Lawrence.....	99	88	100	100	100	80	50	92	
Marshall.....	97	103	95	104	82	77	94	100	100	Macon.....	87	82	92	100	93	74	48	97	100	Madison.....	97	92	88	100	87	50	30	94	
McHenry.....	90	82	95	110	95	102	100	87	100	Macoupin.....	92	85	100	94	106	70	37	93	100	Marion.....	90	88	90	95	75	35	63	97	
Merced.....	98	97	90	100	100	102	105	76	100	Mason.....	93	90	85	97	100	75	80	87	100	Massac.....	101	91	87	60	100	47	40	---	
Ogle.....	65	97	90	108	102	102	105	76	100	McDonough.....	100	90	95	125	90	75	90	65	100	Monroe.....	101	91	87	95	80	17	53	100	
Peoria.....	100	104	90	109	87	73	95	93	100	McLean.....	91	102	100	115	82	85	87	90	65	Perry.....	99	99	90	95	90	72	88	50	
Putnam.....	97	100	98	103	94	73	100	93	100	Menard.....	94	92	87	103	100	80	57	92	100	Pope.....	92	77	77	77	50	50	93	63	
Rock Island.....	100	95	87	93	98	75	100	80	100	Montgomery.....	97	98	96	102	108	86	73	99	100	Pulaski.....	98	100	100	100	100	64	75	82	
Stark.....	97	105	90	102	73	83	95	90	100	Morgan.....	91	92	96	102	108	86	73	99	100	Richland.....	92	87	90	100	103	72	43	90	
Stephenson.....	90	107	90	99	97	81	97	100	100	Montrie.....	93	97	100	98	103	40	37	93	100	Saine.....	95	97	98	98	92	73	40	95	
Warren.....	100	107	100	100	92	87	107	100	100	Platt.....	98	100	100	98	103	50	72	97	100	St. Clair.....	97	103	100	105	107	41	102	---	
Whiteside.....	90	104	75	100	90	83	95	82	100	Pike.....	96	104	97	110	109	61	76	104	100	Union.....	103	99	100	100	105	70	75	---	
Will.....	95	99	105	105	105	85	97	100	100	Sangamon.....	96	104	97	110	109	95	64	90	100	Wabash.....	96	106	100	100	105	50	75	---	
Winnebago.....	97	97	87	100	85	100	115	78	100	Schuyler.....	91	86	100	110	100	71	77	82	100	Washington.....	99	82	88	97	93	67	63	85	
Woodford.....	95	99	100	107	80	85	98	90	100	Scott.....	97	86	95	95	100	80	43	87	100	Wayne.....	100	105	90	100	100	60	20	100	
										Seabey.....	100	86	95	100	105	50	100	80	43	White.....	92	100	100	100	120	60	50	---	
										Tazewell.....	97	95	80	100	105	50	100	80	43	Williamson.....	92	87	92	97	82	42	75	---	
										Vermilion.....	98	104	92	103	88	72	43	74	100										
Total or av....	95	99	91	105	93	91	99	89	100	Total or av....	94	98	93	104	97	67	63	94	100	Total or av....	96	94	92	101	97	55	50	92	

## CROP REPORT.

## IRISH POTATOES.

NORTHERN DIVISION.										CENTRAL DIVISION.										SOUTHERN DIVISION.										
Counties.		Area 1918 compared with 1917.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Counties.		Area 1918 compared with 1917.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	Counties.		Area 1918 compared with 1917.	Condition June 20, 1918.	Condition June 20, 1917.	Condition June 20, 1916.	Condition June 20, 1915.	Condition June 20, 1914.	Condition June 20, 1913.	Condition June 20, 1912.	
Boone.....	97	102	100	95	105	105	105	92	Adams.....	115	62	90	102	100	85	67	92	Alexander.....	95	80	92	100	92	100	100	90	68	75	101	101
Bureau.....	103	98	97	107	132	95	96	112	Brown.....	85	100	85	80	100	100	80	75	Bond.....	100	88	92	100	92	100	120	72	35	101	101	
Carroll.....	108	101	70	95	75	95	100	100	Calhoun.....	95	91	98	90	100	100	80	100	Boyd.....	101	88	95	103	92	100	100	67	72	113	82	
Cook.....	108	101	70	95	75	95	100	100	Cass.....	108	82	98	98	103	103	88	72	Clinton.....	105	82	85	100	87	100	100	67	72	113	82	
DeKalb.....	100	102	90	90	110	100	100	100	Champaign.....	108	90	100	100	100	100	93	90	Crawford.....	102	94	85	100	100	100	100	67	80	95	95	
DuPage.....	99	94	85	105	90	97	90	100	Christian.....	97	81	97	102	110	66	47	101	Edwards.....	107	85	80	100	102	102	85	80	97	97	97	
Grundey.....	80	72	90	105	101	100	95	80	Clark.....	98	88	87	93	110	62	50	95	Effingham.....	105	87	80	100	100	100	100	52	40	100	100	
Henderson.....	100	100	97	100	100	100	100	100	Coles.....	102	81	100	100	112	63	30	115	Fayette.....	90	80	80	100	100	100	100	52	40	100	100	
Henry.....	100	97	100	100	100	100	100	100	Cumberland.....	100	82	97	100	113	80	60	100	Franklin.....	108	93	100	93	100	100	100	57	63	107	107	
Iroquois.....	97	97	94	103	32	90	90	90	DeWitt.....	98	60	95	97	110	100	27	100	Gallatin.....	87	87	100	97	60	73	47	110	110	110	110	
JoDavies.....	100	95	95	90	99	90	88	90	Douglas.....	105	85	92	105	97	100	62	25	Hamilton.....	93	78	100	100	110	100	62	62	98	98	98	
Kane.....	99	104	91	95	95	101	88	90	Edgar.....	103	57	83	97	105	52	47	87	Hardin.....	90	86	97	90	100	100	55	40	95	95	95	
Kankakee.....	101	93	98	85	107	95	90	92	Ford.....	100	90	96	90	100	77	50	95	Jackson.....	106	85	100	100	105	100	50	97	95	95	95	
Kendall.....	100	100	100	96	100	100	95	82	Fulton.....	100	75	92	75	100	77	100	77	50	Jasper.....	93	74	71	98	79	82	52	72	72	72	
Knox.....	100	82	90	105	100	100	90	95	Greene.....	110	95	100	115	100	77	52	80	Jefferson.....	106	86	100	100	100	100	57	75	93	93	93	
LaSalle.....	94	103	92	90	95	94	95	87	Hancock.....	111	92	65	90	95	85	110	104	Johnson.....	108	85	100	70	150	100	62	95	100	62	95	100
Lee.....	95	97	100	107	80	97	80	97	Jersey.....	105	69	95	100	102	63	12	95	Lawrence.....	112	94	97	96	100	70	40	88	88	88	88	
Livinston.....	100	85	90	85	100	90	95	105	Logan.....	100	72	100	97	100	95	77	62	Madison.....	94	80	72	97	92	65	77	97	97	97	97	
Marshall.....	97	93	100	98	90	94	90	95	Macoupin.....	100	75	100	97	102	90	90	100	Marion.....	94	80	72	97	92	65	77	97	97	97	97	
McHenry.....	87	95	95	105	100	92	95	97	Mason.....	105	68	90	95	93	95	75	75	Massac.....	103	75	100	75	100	45	61	93	93	93	93	
Mercer.....	120	93	100	100	95	95	97	100	McDonough.....	105	82	100	97	100	102	67	83	Monroe.....	102	81	87	95	100	65	77	82	100	100	100	
Ogle.....	103	97	90	100	90	95	97	97	McLean.....	105	80	100	97	110	75	95	100	Perry.....	100	67	97	75	95	55	70	92	92	92	92	
Peoria.....	97	80	93	102	65	97	91	87	Menard.....	103	81	100	100	102	67	58	105	Pope.....	100	67	97	75	95	55	70	92	92	92	92	
Putnam.....	101	98	100	100	100	97	100	113	Montgomery.....	95	82	100	91	103	85	60	100	Pulaski.....	100	100	100	100	100	78	50	88	88	88	88	
Rock Island.....	92	87	97	93	90	89	90	90	Morgan.....	95	91	100	107	97	86	39	98	Randolph.....	102	72	92	100	103	73	43	90	90	90	90	
Stark.....	102	100	98	100	93	100	90	90	Moultrie.....	95	91	98	98	120	90	50	100	Saline.....	97	75	98	103	100	61	55	96	96	96	96	
Stephenson.....	93	98	87	85	87	97	87	95	Piatt.....	101	85	100	92	119	59	90	103	St. Clair.....	97	75	98	100	105	73	65	100	100	100	100	
Warren.....	100	103	100	110	105	95	105	100	Pike.....	103	91	100	106	106	88	68	97	Union.....	97	75	98	100	105	61	55	96	96	96	96	
Whiteside.....	115	105	75	100	93	95	95	95	Sangamon.....	93	91	100	106	106	88	68	97	Washington.....	106	94	90	100	95	62	60	82	82	82	82	
Will.....	100	87	97	105	77	90	95	95	Schuyler.....	110	85	100	95	105	77	70	97	Wayne.....	97	73	100	100	95	65	55	90	90	90	90	
Winnebago.....	93	99	100	100	100	95	100	92	Scott.....	104	82	115	93	80	40	77	58	White.....	100	97	100	100	100	82	30	85	85	85	85	
Woodford.....	102	94	100	103	115	88	85	110	Tazewell.....	100	95	80	100	107	82	90	105	Williamson.....	100	85	92	95	95	65	65	90	90	90	90	
Total or av.....	99	95	93	98	100	92	95	95	Vermilion.....	102	82	95	97	104	77	61	97	Total or av.....	100	84	93	96	101	69	60	94	94	94	94	94

## FARM CROPS.

NORTHERN DIVISION.																							
	Broomcorn.		Sorghum.		Barley.	Tobacco.		Clover.		Hungarian and millet.	Sweet potatoes.		Soy beans.	Navy beans.	Cow-peas.	Alfalfa.		Field beans.					
	Area com- pared with 1917.	Condition 1918.	Area com- pared with 1917.	Condition June 20, 1918.		Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.		Area com- pared with 1917.	Condition June 20, 1918.				Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.		
Boone.....					104			79	92	100			100	100	150	75	90	110	100				
Bureau.....					97			115	115					90		95	102						
Carroll.....			110	94	103			85	99					100		87	90						
Cook.....			100	100	101			102	103	112						101	100						
DeKalb.....					103			99	104							105	97						
DuPage.....					95			116	100	100						89	81						
Grundy.....					87			150	100							100	100						
Henderson.....								125	125														
Henry.....	100	100			100			130	106	70				100	100	97	97	100	100				
Iroquois.....			120	100	97			133	123	50				100	103	101	103	100	100				
JoDavies.....					98			59	97	70				100	100	93	95	100	100				
Kane.....					103			105	103						97	90							
Kankakee.....			125	100	105			93	107						100	103							
Kendall.....					100			110	100	100					100	100	100	100	100				
Knox.....					93			147	103	105					100	90	95		95				
Lake.....			112	100	108			104	103							100	100	112	100				
LaSalle.....			100	100	100			132	116	100					100	103							
Lee.....					97			123	105						100	123	117	100	100				
Livingston.....				90				112	98	100						105	100						
Marshall.....					102			115	107	102						100	99						
McHenry.....			200	80	95			92	97	110						100	92						
Mercer.....			120	100	96			117	100					97	97	99	95						
Ogle.....					105			78	87	56					100	90							
Peoria.....			100	100	100			110	104					100	100	100	103	100	100				
Putnam.....			100	100	100			142	103	100													
Rock Island.....			110	100	105			127	100						100								
Stark.....					100			107	112							97	90						
Stephenson.....					99			67	81	100						106	86						
Warren.....	100	100	112	100	107			107	110	100				100	100	103	107						
Whiteside.....			90	97	101			111	108					125	100	100	90						
Will.....					94			90	99							90	98						
Winnebago.....			105	100	102			87	95	105				100	105	100	98	105	100				
Woodford.....					100			212	113					95	95	124	104						
Total or average.....	100	100	114	97	100			111	103	93		98	98	100	127	97	97	103	99				

NORTHERN DIVISION.

## FARM CROPS—Continued.

CENTRAL DIVISION.	Broomcorn.		Sorghum.		Barley.	Tobacco.		Clover.		Hungarian and millet.	Sweet potatoes.		Soy beans.	Navy beans.	Cow- peas.	Alfalfa.		Field beans.	
	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.		Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.		Area com- pared with 1917.	Condition June 20, 1918.							
Adams.....																			
Brown.....			100	85					115	112									
Calhoun.....									168	98									
Cass.....			100	87					97	105									
Champaign.....			120	90	93				125	95	105								
Christian.....			100	92					119	126									
Clark.....	75	90	125	92					133	107	100								
Coles.....	93	101	107	100	97				124	101	100								
Cumberland.....	113	100	112	100	100				113	120									
DeWitt.....					75				98	93									
Douglas.....	94	93	100	90					105	102									
Edgar.....	85	75							183	102									
Ford.....			200	80					155	160									
Fulton.....									210	100									
Greene.....	90	100	105	110	95				127	120	75								
Hancock.....			130	90	115				215	125									
Jersey.....			100	90					161	107	80								
Logan.....					100				205	100									
Macon.....			115	94	92				150	103	100								
Macoupin.....			115	95					128	110									
Mason.....					95				187	105									
McDonough.....			120	100	100				125	120									
McLean.....	95	100			90				122	115									
Menard.....	90	90	90	90	100				127	102	92								
Montgomery.....			100	100					150	109	100								
Morgan.....									108	105									
Moultrie.....									115	101									
Platt.....	97	88	100	100					130	107	100								
Pike.....			110	100					150	112									
Sangamon.....			105	95	95				111	108	110								
Schuyler.....			90	80					115	100									
Scott.....									138	105									
Shelby.....									126	130	90								
Tazewell.....	100	90	115	90					150	97									
Vermilion.....			110	90	100				114	114									
Total or average.....	93	92	112	93	96				137	109	96								

## FARM CROPS—Concluded.

	Broomcorn.		Sorghum.		Barley.		Tobacco.		Clover.		Hungarian and millet.		Sweet potatoes.		Soy beans.		Navy beans.		Cow- peas.		Alfalfa.		Field beans.	
	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.	Area com- pared with 1917.	Condition June 20, 1918.
Alexander.....																								
Bond.....																								
Clay.....	110	90	100	100					100	100			90	75					100	100	90	100		
Clinton.....	85	90	119	92					137	120			100						97	100	98	102		
Crawford.....			92	82					125	108			100						100	100	73	105		
Edwards.....			107	100					119	129			100						92	110	102	95		
Effingham.....			150	90					113	103									83	105	85			
Fayette.....	80	77	84	74					100	95			100						90	99	100	95		
Franklin.....			60	70					100	105									75	100	100			
Gallatin.....			100	80					113	112			100						110	105	100	120		
Hamilton.....									135	105									87	110	90			
Hardin.....	65	92	98	90					102	102			92						101	103	95	100		
Jackson.....			92	86					103	96			89						107	102	102	95		
Jasper.....	110	100	93	83					141	115			117						94	102	98	95		
Jefferson.....	107	92	100	87					97	100			100						97	93	100	90		
Johnson.....	100	100	103	79					132	110			87						137	150	100	110		
Lawrence.....	105	95	122	94					101	88			112						102	103	98	102		
Madison.....			102	85					90	95			90						97	103	95	103		
Marion.....	75	80	95	75					88	100			75						85	98	102	92		
Massac.....	95	85	96	86					97	95			92						92	99	101	87		
Monroe.....			100	70					129	107			100						100	95	106	105		
Perry.....	82	82	92	89					110	102			102						97	99	102	100		
Pope.....	57	72	95	72					95	100			77						73	70	80	87		
Pulaski.....									100	110			100							100	100			
Randolph.....			97	77					139	132			100							120	103			
Richard.....			87	93					100	95			100						97	100	100			
Saline.....	109	82	107	90					95	97			100						101	99	95			
St. Clair.....									142	100			100						80	100	97			
Union.....			100	90					114	100			87						105	97	100			
Wabash.....									127	119			100						67	101	99			
Washington.....			90	75					119	96			100						77	98	88			
Wayne.....	100	100	105	100					110	100			100						95	100	95			
White.....									150	100			100							100	100			
Williamson.....			100	70					87	95			87						100	100	90			
Total or average.....	92	87	99	85	99	92	96	113	103	91	96	88	92	9	95	101	97	99	92					

SOUTHERN DIVISION.

## WOOL AND FRUIT.

NORTHERN DIVISION.															
Wool.		Cherries.		Straw-berries.		Rasp-berries.		Goose-berries.		Currants.		Vineyards.			
Clip of 1918 compared with 1917.		Yield.		Yield.		Yield.		Yield.		Yield.		Area 1918 compared with 1917.		Condition June 20, 1918.	
Boone.....	98	71	67	90	105	100	25	50							
Bureau.....	102	100	100	80	80	82	90	100							
Carroll.....	103	75	93	96	92	90	92	99							
Cook.....	97	85	83	100	100	100	100	100							
DeKalb.....	105	80	80				100	90							
DuPage.....	100	70	75	82	75	100	100	90							
Grundy.....		80	92												
Henderson.....	105	100	100												
Henry.....	100	102	105	107	107	97	100	100							
Iroquois.....	100	77	96	87	93	91	95	95							
JoDaviss.....	95	72	76	75	87	70	100	80							
Kane.....	97	87	97	100	110	100	100	100							
Kankakee.....	100	76	95	95	63	100	100	103							
Kendall.....	100	90	100	100	100	100	100	100							
Knox.....	93	93	92	87	100	100	90	70							
Lake.....	101	99	104			100	105	96							
LaSalle.....	103	90	95	75	75	75	87	90							
Lee.....	87	90	95	95	90	97	90	90							
Livingston.....	110	70	100	100	90	100	100	90							
Marshall.....	105	77	98	100	100	100	95	96							
McHenry.....	110	62	80	75											
Mercer.....	100	87	57	82	80	90	80	84							
Ogle.....	97	82	98	100	100	97	85	82							
Peoria.....	90	67	73	95	100	95	100	97							
Putnam.....	100	91	98	97	100	100	100	100							
Rock Island.....	110	77	80	90	77	72	95	95							
Stark.....	100	100	55	100			100	100							
Stephenson.....	97	80	74	92	100	75									
Warren.....	100	97	92	100	100	97	95	95							
Whiteside.....	125	85	75	100	87	80	100	100							
Will.....		70	52												
Winnebago.....	100	88	75	87	100	100	100	100							
Woodford.....	100	87	92	95	95	95	100	99							
Total or average.....	101	83	86	92	92	92	94	92							

## WOOL AND FRUIT—Continued.

## CENTRAL DIVISION.

CENTRAL DIVISION.										Wool.		Cherries.		Straw-berries.		Rasp-berries.		Goose-berries.		Currants.		Vineyards.			
										Clip of 1918 compared with 1917.		Yield.		Yield.		Yield.		Yield.		Yield.		Area 1918 compared with 1917.		Condition June 20, 1918.	
Adams.....										102	87	95	80	80	100	80	100	85	92						
Brown.....										97	70	73	100	92	100	92	100	100	97						
Calhoun.....										100	112	100	100	100	100	100	100	95	100						
Cass.....										102	96	101	87	87	87	87	85	100	90						
Champaign.....										85	72	95	80	90	95	95	80	80	93						
Christian.....										100	91	88	75	95	95	95	95	95	95						
Clark.....										105	82	83	87	87	87	87	90	100	100						
Coles.....										98	97	80	70	95	95	95	100	100	100						
Cumberland.....										110	85	95	82	87	85	85	100	100	60						
De Witt.....										95	65	82	75	77	77	77	72	87	90						
Douglas.....										92	79	100	85	95	95	95	100	95	100						
Edgar.....										97	90	92	80	87	87	87	105	100	75						
Ford.....										125	70	112	110	100	100	100	100	100	100						
Fulton.....										105	90	90	87	85	85	92	92	100	100						
Greene.....										92	72	115	80	105	105	105	90	100	90						
Hancock.....										130	81	88	90	88	88	88	85	102	81						
Jersey.....										95	73	83	82	87	87	87	60	88	93						
Logan.....										110	95	82	82	82	82	82	95	95	95						
Macon.....										107	86	77	55	90	90	90	95	95	95						
Maconpin.....										75	33	85	75	80	80	80	95	95	95						
Mason.....										100	87	83	85	75	75	75	80	95	95						
McDonough.....											45	75	90	80	80	80	80	87	72						
McLean.....										100	87	90	90	100	100	100	100	100	100						
Menard.....										101	98	93	88	85	85	85	80	95	95						
Montgomery.....										103	84	93	92	95	95	95	88	100	90						
Morgan.....										105	89	90	90	92	90	92	60	100	110						
Moultrie.....										102	81	77	80	80	83	83	70	95	85						
Piatt.....										105	72	93					97	100	97						
Pike.....										100	85	100	87	110			75	100	105						
Sangamon.....										107	93	87	94	93	93	93	89	102	100						
Schuyler.....										100	87	85	100	95	95	95	100	90	85						
Scott.....										100	77	92	97	84			90	100	100						
Shelby.....										113	99	95	85	80			100	100	84						
Tazewell.....										100	97	85	82	80			90	100	100						
Vermilion.....										105	50	80						100	105						
Total or average.....										102	82	89	85	89	89	89	88	97	93						

## WOOL AND FRUIT—Concluded.

SOUTHERN DIVISION.													
Wool.		Cherries.		Strawberries.		Raspberries.		Gooseberries.		Currants.		Vineyards.	
Clip of 1918 compared with 1917.		Yield.		Yield.		Yield.		Yield.		Yield.		Area 1918 compared with 1917.	
												Condition June 20, 1918.	
Alexander.....	110	100				85	100	100				100	80
Bond.....	95	85		83		100	90	83				75	75
Clay.....	100	100		87		100		97				100	80
Clinton.....	100	87		100								100	100
Crawford.....	134	89					95		95		105	98	100
Edwards.....	97	103		67		103		103				95	90
Efingham.....	90	81		72		78		93		90		100	100
Fayette.....	105	95		75		60		90				85	95
Franklin.....	112	83		88		65		78				97	97
Galatin.....		70						105				100	100
Hamilton.....	87	52		68		55				75		100	90
Hardin.....	98	70		80		55		87				100	85
Jackson.....	103	71		68		70		72		50		95	88
Jasper.....	103	87		90		93		85		50		100	92
Jefferson.....	103	79		82		80		85		50		100	100
Johnson.....	60	50		55		75						90	90
Lawrence.....	105	105		104		93		105		100		101	96
Madison.....	95	97		92		90		100				75	100
Marion.....	95	85		85		67		85		50		82	83
Massac.....	100	80		58		75		90				95	92
Monroe.....	101	67		95		80		97		100		94	100
Perry.....	92	87		91		92		96				102	102
Pope.....	67	55		65		55		55		50		90	72
Pulaski.....				75									
Randolph.....	102	86		79		82		93		100		100	92
Richland.....	90	105		75		55		85				100	100
Saline.....	99	91		91		90							
St. Clair.....	100	88		87		92		70				100	98
Union.....	110	69		45		67						93	93
Wabash.....	96	93		93		92		90		100		97	102
Washington.....	94	89		83		90		91				94	94
Wayne.....	105	100		85		95		120		110		100	110
White.....		100		50		100		80					
Williamson.....	95	90		90		90		100		90		100	100
Total or average.....	98	85		79		80		89		81		96	93

## YOUNG LIVE STOCK.

NORTHERN DIVISION.	Pigs.		Lambs.		Calves.		Colts.				
	Number.	Condi- tion.	Number.	Condi- tion.	Number.	Condi- tion.	Number.	Condi- tion.	Value at weaning time.	Per cent lost prior to wean- ing time.	Aver- age cost of service.
Boone.....	89	90	99	94	89	97	76	97	\$49	12	\$18
Bureau.....	110	95	100	100	87	100	92	95	40	25	15
Carroll.....	100	97	105	99	103	100	101	96	42	6	18
Cook.....	103	101	90	100	102	98	90	102	52	12	16
DeKalb.....	104	99	105	97	97	98	105	98	55	12	18
DuPage.....	95	97	100	100	80	100	86	97	50	11	17
Grundy.....	120	100	110	100	110	90	80	90	40	25	18
Henderson.....	110	100	100	100	8	100	75	100	75	18	18
Henry.....	105	95	100	100	3	100	87	100	45	11	18
Iroquois.....	111	98	82	100	97	100	75	97	63	8	17
JoDaviss.....	102	98	95	100	99	98	77	100	44	6	15
Kane.....	98	98	99	100	100	100	86	99	49	4	20
Kankakee.....	92	95	100	100	100	100	80	100	55	17	17
Kendall.....	100	100	95	100	90	100	100	90	40	10	17
Knox.....	103	100	100	97	97	100	62	100	43	7	13
Lake.....	101	100	104	100	95	100	89	100	44	6	15
LaSalle.....	107	95	100	100	90	95	70	87	40	6	16
Lee.....	100	95	100	100	95	95	80	100	20	10	15
Livingston.....	95	98	100	100	98	98	93	98	45	3	18
Marshall.....	102	99	103	100	100	100	84	97	48	13	15
McHenry.....	100	100	110	100	110	100	87	100	40	5	12
Mercer.....	105	97	100	99	82	100	60	87	40	10	15
Ogle.....	97	100	93	102	95	97	85	100	53	12	15
Peoria.....	98	97	85	100	85	100	65	100	45	10	16
Putnam.....	110	100	100	100	102	100	95	100	55	1	15
Rock Island.....	92	92	100	97	90	92	80	95	60	5	21
Stark.....	110	102	102	100	100	100	100	90	50	.....	20
Stephenson.....	93	97	91	96	99	96	78	96	39	13	15
Warren.....	103	100	100	100	103	100	87	100	50	15	15
Whiteside.....	90	95	105	95	87	99	74	97	31	12	14
Will.....	100	82	80	90	85	95	77	90	57	20	16
Winnebago.....	102	97	103	100	95	100	98	100	40	5	17
Woodford.....	108	100	110	100	102	100	96	100	60	7	14
Total or average.....	102	97	99	99	95	98	84	97	\$47	10	\$16

## YOUNG LIVE STOCK—Continued.

CENTRAL DIVISION.	Pigs.		Lambs.		Calves.		Colts.				
	Number.	Condition.	Number.	Condition.	Number.	Condition.	Number.	Condition.	Value at weaning time.	Per cent lost prior to weaning time.	Average cost of service.
Adams.....	97	99	95	97	95	97	90	95	95	3	\$15
Brown.....	100	98	90	95	102	95	95	98	60	10	13
Calhoun.....	111	92	93	97	96	97	103	95	72	10	14
Cass.....	102	100	97	100	97	100	92	100	72	9	18
Champaign.....	105	96	82	92	96	96	89	97	62	10	13
Christian.....	103	100	97	100	94	100	69	103	62	10	14
Clark.....	87	100	102	100	92	97	80	98	45	6	13
Coles.....	97	97	98	99	100	100	83	100	45	5	13
Cumberland.....	97	97	105	95	97	98	90	100	45	5	13
De Witt.....	98	97	98	98	88	97	85	95	63	7	14
Douglas.....	98	100	86	100	98	98	95	97	60	17	15
Edgar.....	112	90	95	97	105	95	97	97	57	9	15
Ford.....	107	100	90	90	95	100	75	100	35	15	15
Fulton.....	98	100	100	100	88	100	93	100	55	16	16
Greene.....	107	95	95	97	111	100	102	97	67	2	17
Hancock.....	104	99	126	95	119	97	89	89	73	12	15
Jersey.....	97	95	97	100	97	100	95	100	40	5	13
Logan.....	102	97	100	100	98	100	82	95	62	7	15
Macon.....	112	97	118	97	93	97	78	97	68	7	15
Macoupin.....	94	97	88	100	105	100	92	100	70	4	12
Mason.....	100	100	100	100	95	95	100	97	80	20	20
McDonough.....	90	110	100	100	100	100	70	100	60	12	12
McLean.....	152	100	100	100	100	100	95	100	50	15	15
Menard.....	90	95	90	100	93	99	91	100	45	10	13
Montgomery.....	104	99	103	99	101	99	99	99	50	5	12
Morgan.....	116	110	112	115	104	100	90	99	56	8	16
Moultrie.....	95	100	102	100	99	100	90	100	50	12	15
Pike.....	112	102	105	100	103	100	83	100	52	6	18
Platt.....	110	102	92	100	105	100	95	100	57	5	13
Sangamon.....	107	103	103	99	96	100	84	97	73	7	14
Schuyler.....	106	100	100	100	102	97	92	100	65	10	12
Scott.....	100	99	95	100	99	98	96	100	62	10	12
Shelby.....	107	99	113	100	106	100	86	100	55	7	13
Tazewell.....	107	95	100	100	95	100	97	100	62	10	17
Vermilion.....	80	100	.....	.....	105	100	80	100	53	.....	18
Total or average.....	103	99	99	99	99	99	89	98	\$58	8	\$14

## YOUNG LIVE STOCK—Concluded.

SOUTHERN DIVISION.	Pigs.		Lambs.		Calves.		Colts.				
	Number.	Condi- tion.	Number.	Condi- tion.	Number.	Condi- tion.	Number.	Condi- tion.	Value at weaning time.	Per cent lost prior to wean- ing time.	Aver- age cost of service.
Alexander.....	110	100	110	95	100	100	85	100	\$75	10	\$12
Bond.....	100	100	90	100	100	100	90	100	55	.....	.....
Bond.....	100	100	90	100	100	100	90	100	55	.....	.....
Clay.....	103	100	93	100	97	100	90	98	60	6	11
Clinton.....	97	107	100	97	100	100	100	100	47	5	13
Crawford.....	100	100	135	100	103	100	90	97	52	7	14
Edwards.....	122	95	105	90	95	90	92	90	57	10	15
Efingham.....	105	100	105	102	105	100	110	100	50	.....	.....
Fayette.....	85	100	105	100	100	100	85	85	40	15	11
Franklin.....	110	95	95	100	105	92	95	95	65	.....	12
Gallatin.....	100	100	105	95	83	100	92	97	65	.....	10
Hamilton.....	95	98	82	96	105	100	90	98	65	5	15
Hardin.....	103	95	95	90	87	97	95	94	60	7	10
Jackson.....	95	102	100	97	97	99	87	99	73	6	13
Kasper.....	92	97	96	100	97	100	81	100	46	8	12
Jefferson.....	95	99	97	95	104	100	79	97	59	7	10
Johnson.....	92	97	67	100	97	100	102	100	60	5	8
Lawrence.....	111	97	100	96	99	97	94	97	60	3	13
Madison.....	90	85	80	82	97	105	90	90	55	2	18
Marton.....	75	82	82	93	87	92	72	92	42	8	11
Massee.....	99	99	95	100	96	97	99	97	69	15	11
Monroe.....	101	100	99	100	101	100	82	100	50	5	14
Perry.....	102	101	87	102	101	99	99	99	67	3	11
Poppe.....	93	92	75	85	95	98	83	97	77	5	12
Pulaski.....	100	100	60	100	75	100	.....	.....	.....	.....	.....
Randolph.....	101	102	102	99	107	102	99	98	47	2	12
Richland.....	85	95	82	90	91	92	80	84	53	7	10
Saline.....	100	100	95	95	100	97	101	97	65	5	15
St. Clair.....	90	92	100	100	110	100	90	98	57	10	15
Union.....	104	102	95	100	85	100	87	99	45	10	12
Wabash.....	102	101	92	100	95	101	99	101	72	7	12
Washington.....	91	94	83	97	94	96	100	94	69	10	10
Wayne.....	107	100	110	100	100	97	97	100	47	7	10
White.....	60	100	.....	.....	100	100	100	100	40	1	12
Williamson.....	105	95	100	100	87	95	87	95	60	10	9
Total or average.....	97	98	95	97	97	98	91	96	\$58	7	\$12



## INDEX.

---

Agricultural Statistics .....	6
Alfalfa .....	4, 17
Barley .....	4, 17
Broom Corn .....	3, 17
Calves .....	6, 23
Cherries .....	5, 20
Clover .....	4, 17
Colts .....	6, 23
Corn .....	3, 7
Cow Peas .....	5, 17
Currants .....	6, 20
Farm Crops .....	17
Field Beans .....	5, 17
Fruit .....	5, 20
Gooseberries .....	6, 20
Hungarian and Millet.....	4, 17
Introduction .....	3
Irish Potatoes .....	5, 16
Lambs .....	6, 23
Meadows .....	4, 14
Navy Beans .....	5, 17
Oats .....	4, 12
Organization State Department of Agriculture.....	2
Pastures .....	4, 15
Pigs .....	6, 23
Raspberries .....	5, 20
Rye .....	4, 13
Sorghum .....	3, 17
Soy Beans .....	5, 17
Spring Wheat .....	4, 11
Strawberries .....	5, 20
Sweet Potatoes .....	5, 17
Tobacco .....	5, 17
Vineyards .....	6, 20
Winter Wheat .....	4, 10
Wool .....	6, 20
Young Live Stock.....	6, 23



# STATISTICAL REPORT

OF THE

# Illinois Department of Agriculture

SPRINGFIELD

FOR

DECEMBER 1, 1918

CONTAINING

Summary of the Reports of Correspondents as to  
the Condition and Yield of Crops,  
Live Stock, Fruit, Etc.

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## DEPARTMENT OF AGRICULTURE

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CHARLES ADKINS, Director

H. H. PARKE, Assistant Director

SPRINGFIELD

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CIRCULAR 268

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# ILLINOIS CROP REPORT

FOR

DECEMBER 1, 1918.

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## Synopsis of the Reports of Correspondents upon the Acreage and Yield of Crops, Etc.

ILLINOIS STATE DEPARTMENT OF AGRICULTURE,  
SPRINGFIELD, DECEMBER 1, 1918.

The information contained in this report was obtained from the reports of correspondents mailed to this office the first of December.

The correspondents are, as a rule, representative farmers of extended experience, who are deeply interested in the accuracy of the reports made by the department.

The reports of our correspondents as to acreage of the crops, after being carefully edited in this department, were used as a basis for applying the estimates as to the growing condition or yield of the harvested crop.

The correspondents number six hundred and twenty-four and are so distributed over the State as to fairly represent each locality.

The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it has been found advisable to divide the same into three divisions in reporting the condition and yield of crops.

### WINTER GRAIN.

#### WHEAT.

There were 2,405,328 acres seeded to winter wheat for the 1919 crop, of which 210,766 acres were reported from northern Illinois, 1,198,705 acres from central Illinois and 995,857 acres from the southern division of the State. This acreage is an increase of 24 per cent over the 1918 crop for northern Illinois, 29 per cent for central Illinois and 30 per cent for southern Illinois. The increase for the State is 29 per cent over last year's crop, or an increased area of 640,583 acres.

The condition of winter wheat on December 1 was 105 per cent of normal, which is an increase of 17 per cent over the condition on the same date last year. Northern Illinois reported the condition of winter wheat as 102 per cent of normal, central Illinois, 106 per cent of normal and southern Illinois, 109 per cent.

Increased acreages were reported from nearly every county in the State, and a few reported a 100 per cent increase. All the counties reported wheat in splendid condition on December 1, while several stated that it had never been better, and that it is being pastured in many instances.

Slight damage from Hessian fly was reported from JoDaviess, Stephenson, Coles, Bond, Jackson and Union Counties.

#### RYE.

The area seeded to winter rye for the 1919 crop was reported as 123,632 acres, which is an increase of 4 per cent over last year's crop. Northern Illinois reported 32,594 acres, central Illinois, 53,417 acres and southern Illinois, 37,621 acres.

The condition of rye on December 1 was reported as 101 per cent of normal from northern Illinois, 103 per cent of normal from central Illinois and 99 per cent of normal from southern Illinois. This makes a State average of 101 per cent of normal, which is an increase of 10 per cent over the 1918 crop.

#### CORN AND SEED CORN

There were 9,323,989 acres planted to corn for the 1918 crop. This is a decrease of 401,100 acres over the 1917 area—a small decrease in view of the almost seed corn famine of 1917. Northern Illinois reported 3,626,888 acres, central Illinois, 4,302,435 acres, and southern Illinois, 1,394,666 acres. The average yield for the State was 36 bushels per acre, a yield of 42 bushels being reported from northern Illinois, 35 bushels from the central division and 21 bushels from southern Illinois. This gave a total yield of 333,575,530 bushels of good corn for the State, and in spite of the smaller acreage and smaller yield, the corn crop no doubt had a much higher feeding value than that of last year.

Northern Illinois reported the quality of corn as good, being well ripened, sound and dry. In central and southern Illinois hot dry winds in August and September did considerable damage to both the quality and yield.

The quality of corn as reported on December 1, was 106 per cent of normal in northern Illinois, 99 per cent in central Illinois and 74 per cent of normal in the southern division of the State. The State average of 93 per cent of normal is 32 points higher than on the same date last year.

Grasshoppers were reported as doing considerable damage to corn in Cook, Adams, Christian, Morgan, Scott, Bond, Edwards, Jefferson, Wabash and Wayne Counties.

Chinch bugs were reported as having done considerable damage to corn in several counties in the central division and in nearly every county in southern Illinois.

The average price of corn on December 1 was \$1.22 per bushel, this is eight cents higher than on the same date last year. Northern Illinois reported an average price of \$1.19 per bushel, central Illinois, \$1.20 per bushel and southern Illinois, \$1.28 per bushel.

The area, yield and value of the corn crop of the State for the past fifty-nine years is given in the following table:

Year.	Number of acres.	Average yield per acre.	Bushels produced.	Price per bushel—cents.	Total value.	Value per acre.
1860.....	3,839,159	30	115,174,770	42½	\$ 48,944,277	\$12 74
1861.....	3,839,159	30	115,174,770	24	27,641,944	7 00
1862.....	3,458,903	40	138,356,120	23	32,821,911	9 49
1863.....	3,773,349	22	83,013,681	62	51,479,442	13 64
1864.....	4,192,610	33	138,356,130	75	103,767,101	24 75
1865.....	5,032,996	35.2	177,095,852	29½	51,800,536	10 31
1866.....	4,931,783	31.6	155,844,350	43	67,031,070	13 58
1867.....	4,583,655	23.8	109,091,000	68	74,281,880	16 20
1868.....	3,928,742	34.2	134,363,000	48	57,786,090	14 70
1869.....	5,237,068	23.2	121,500,000	57	69,225,000	13 22
1870.....	5,720,965	35.2	202,378,000	35	70,482,300	12 32
1871.....	5,310,469	38.3	206,391,000	32	65,085,020	12 25
1872.....	5,468,040	39.8	217,628,000	24	52,230,720	9 53
1873.....	6,839,714	21	143,684,000	32	45,962,880	6 72
1874.....	7,421,055	18	133,579,000	56	74,804,240	10 08
1875.....	8,163,265	34.3	280,000,000	34	95,200,000	11 66
1876.....	8,920,000	25	223,000,000	31	69,130,000	7 75
1877.....	8,935,411	30	269,889,742	28	77,562,879	8 68
1878.....	8,672,088	29	250,560,810	22	56,035,842	6 46
1879.....	7,918,881	39	305,913,377	32	97,483,052	12 16
1880.....	7,754,545	33	250,697,036	33	83,757,009	11 56
1881.....	7,157,334	24	174,491,706	53	93,328,977	12 72
1882.....	7,311,950	24	179,471,729	42	76,528,755	10 08
1883.....	7,304,596	25	186,553,558	36	68,067,698	9 00
1884.....	6,898,819	33	207,556,662	29	60,300,153	8 74
1885.....	7,212,657	32	230,922,298	28	64,850,545	8 99
1886.....	7,153,289	25	182,755,053	30	54,772,027	7 66
1887.....	6,719,126	19	129,537,603	41	53,718,691	7 99
1888.....	7,047,813	39	277,726,457	28	79,245,114	11 24
1889.....	6,988,267	35	247,980,589	23	58,337,049	8 35
1890.....	6,114,226	27	164,512,020	45	73,356,923	12 00
1891.....	5,754,147	38	217,982,050	38	83,990,210	14 60
1892.....	5,188,432	26	137,540,285	35	48,913,834	9 43
1893.....	6,416,488	26	167,687,971	30	51,099,698	7 96
1894.....	6,705,476	31	205,637,061	39	79,605,353	11 87
1895.....	6,922,921	39	267,423,008	21	57,738,225	8 34
1896.....	6,881,400	42	288,616,334	17	50,199,522	7 30
1897.....	7,051,527	34	239,360,474	21	51,510,852	7 30
1898.....	6,943,992	31	215,222,825	26	55,972,556	8 05
1899.....	6,941,548	37	259,618,966	26	67,791,597	9 75
1900.....	8,050,550	38	305,207,391	31	96,402,721	11 97
1901.....	8,077,621	23	183,792,241	58	106,414,771	13 17
1902.....	8,199,031	39	320,977,301	35	114,217,485	13 93
1903.....	7,955,980	35	275,735,599	34	94,426,022	11 87
1904.....	7,875,471	36	281,058,931	39	110,324,583	14 10
1905.....	7,698,411	40	309,316,053	38	117,893,228	15 30
1906.....	7,621,562	37	284,077,262	36	103,489,520	13 60
1907.....	7,294,873	35	254,608,895	44	111,344,922	15 25
1908.....	6,780,507	31	213,366,624	57	121,160,615	17 87
1909.....	7,288,563	36	265,940,893	52	137,845,244	18 91
1910.....	6,889,721	41	280,967,790	37	105,607,045	15 33
1911.....	6,623,579	38	248,953,114	55	136,075,513	20 54
1912.....	6,878,797	39	270,806,079	40	108,827,882	15 82
1913.....	6,635,847	27	181,300,629	63	114,473,290	17 25
1914.....	6,633,356	30	197,710,927	59	117,281,928	17 68
1915.....	8,966,842	36	320,111,081	54	173,026,637	19 30
1916.....	9,055,614	27	241,023,799	85	204,113,293	22 54
1917.....	9,725,133	38	365,654,400	114	415,677,919	42 74
1918.....	9,323,989	36	333,575,530	122	401,016,806	43 00

## BROOM CORN.

The area of broom corn was reported as 17,395 acres, and the total yield was 8,482 tons, an average of one-half ton per acre. This is a slight decrease from the acreage and yield of this crop for 1917.

The average price of broom corn for 1918 was \$305 per ton, and the total value of the crop amounted to \$2,583,671.

The following table gives the area, yield and value of the broom corn crop of Illinois since 1876:

Year.	Acreage.	Av. yield per acre— pounds.	Total yield— pounds	Price per ton.	Value of crop.
1877.....	14,566	458	6,674,747	\$ 71 20	\$ 237,594
1878.....	18,258	614	11,218,168	49 50	277,645
1879.....	17,664	632	11,161,238	86 75	484,195
1880.....	18,652	775	14,457,156	77 40	559,447
1881.....	17,887	1,437	25,708,250	128 50	1,651,739
1882.....	43,036	225	9,693,187	80 00	387,680
1883.....	33,922	1,000	32,922,000	90 00	1,481,710
1884.....	25,173	750	16,228,000	72 00	585,572
1885.....	17,382	666	10,514,000	94 00	434,932
1886.....	37,633	526	19,914,000	78 00	776,963
1887.....	35,022	803	23,132,000	69 00	973,864
1888.....	41,807	672	28,116,000	57 00	797,245
1889.....	29,393	563	16,546,000	68 00	567,053
1890.....	27,501	1,020	28,152,000	64 00	904,311
1891.....	15,875	576	9,138,000	117 00	532,985
1892.....	28,333	587	10,756,000	94 00	508,699
1893.....	27,358	646	17,668,000	57 00	501,678
1894.....	28,042	716	20,074,000	89 00	889,459
1895.....	25,369	681	17,286,000	38 00	332,876
1896.....	25,543	587	14,994,000	54 00	407,446
1897.....	23,510	500	13,416,000	53 00	358,161
1898.....	23,976	667	15,780,000	55 00	431,705
1899.....	24,085	795	19,160,000	171 00	1,639,823
1900.....	24,590	589	14,502,000	79 00	575,732
1901.....	24,700	604	14,914,000	105 00	784,890
1902.....	23,615	494	11,674,000	79 00	460,659
1903.....	15,879	667	10,532,000	91 00	481,005
1904.....	13,131	667	8,026,000	77 00	310,490
1905.....	9,034	667	6,232,000	86 00	268,241
1906.....	8,498	1,000	8,118,000	96 00	389,665
1907.....	8,292	667	5,170,000	91 00	236,352
1908.....	6,374	750	4,528,000	89 00	202,570
1909.....	5,620	750	4,562,000	198 00	451,193
1910.....	20,683	667	13,912,000	116 00	806,549
1911.....	12,577	667	7,506,000	177 00	663,966
1912.....	11,016	500	5,578,000	98 00	272,595
1913.....	10,542	667	6,556,000	122 00	399,377
1914.....	9,291	667	5,766,000	87 00	249,411
1915.....	34,201	500	19,932,000	129 00	1,282,193
1916.....	20,054	667	13,614,000	179 00	1,219,550
1917.....	19,831	1,000	18,000,000	366 00	3,294,667
1918.....	17,395	1,000	17,395,000	305 00	2,583,671

## SORGHUM.

There were 16,789 acres of sorghum reported for the 1918 crop. The average yield per acre was 79 gallons, making a total yield of 1,323,597 gallons. At the ruling price of \$1.24 per gallon, the total value amounted to \$1,635,864.

The following table gives the area, yield and value of the sorghum crop produced in the State since 1876:

Year.	Acreage.	A.v. yield per acre— gallons.	Total number of gallons.	Price per gallon.	Value of crop.
1877.....	19,335	63	1,237,164	\$0 42	\$515,409
1878.....	14,638	80	1,174,549	45	528,547
1879.....	17,883	73	1,309,400	38	497,572
1880.....	9,825	65	636,216	42	267,211
1881.....	8,263	55	456,714	55	251,193
1882.....	13,757	61	816,892	50	408,446
1883.....	14,023	90	1,272,287	50	604,157
1884.....	13,854	100	1,389,243	45	631,270
1885.....	13,890	92	1,289,426	40	519,622
1886.....	12,637	81	1,021,855	38	393,497
1887.....	11,231	60	673,736	46	309,098
1888.....	11,447	101	1,160,474	37	429,120
1889.....	10,352	93	966,097	37	353,883
1890.....	8,712	87	758,944	43	326,720
1891.....	6,980	90	629,709	41	256,909
1892.....	4,483	71	318,323	46	146,103
1893.....	9,714	68	660,629	43	283,519
1894.....	11,170	79	886,752	39	346,285
1895.....	10,453	82	858,383	30	261,241
1896.....	9,696	80	781,814	33	255,608
1897.....	9,957	77	766,243	33	251,896
1898.....	10,934	81	887,257	33	289,310
1899.....	9,816	86	845,097	33	281,269
1900.....	9,826	92	903,369	34	309,127
1901.....	7,085	58	413,823	40	166,716
1902.....	6,439	95	611,041	36	220,156
1903.....	5,802	77	447,228	40	178,264
1904.....	5,335	88	471,494	44	208,551
1905.....	4,959	83	413,502	45	182,275
1906.....	4,281	93	398,300	45	171,837
1907.....	3,648	96	350,153	50	179,846
1908.....	3,221	85	273,393	55	150,637
1909.....	3,068	99	303,907	50	158,882
1910.....	4,924	89	440,004	55	240,200
1911.....	4,803	79	379,381	63	239,979
1912.....	4,516	100	453,434	60	267,457
1913.....	4,074	69	282,481	65	177,991
1914.....	3,677	113	417,907	59	245,921
1915.....	17,364	108	1,874,151	65	1,189,306
1916.....	24,208	87	2,117,285	65	1,406,666
1917.....	17,760	81	1,433,571	81	1,162,163
1918.....	16,789	79	1,323,597	1.24	1,635,864

## BUCKWHEAT.

The area seeded to buckwheat for the 1918 crop was reported as 2,024 acres, with an average yield of 19 bushels per acre. The total yield amounted to 37,580 bushels, which at the ruling price of \$1.95 per bushel, made the total value of the crop \$73,333.

The following table gives the area, yield and value of the buckwheat crop in this State for the past forty-two years:

Year.	Acreage.	A.v. yield per acre— bushels.	Total number of bushels.	Price per bushel.	Value of crop.
1877.....	15,880	13	207,693	\$0 73	\$151,612
1878.....	16,060	9	155,340	1 33	206,608
1879.....	10,786	10	112,180	77	85,257
1880.....	6,681	9	62,128	77	47,838
1881.....	8,648	4½	16,374	1 12	18,329
1882.....	2,469	25	63,743	77	49,838
1883.....	3,491	14	49,397	85	41,800
1884.....	3,526	17	58,641	64	37,864
1885.....	4,318	15	66,874	64	43,174
1886.....	4,830	13	64,136	56	36,256
1887.....	3,051	11	33,584	65	21,832
1888.....	2,193	16	35,752	65	23,350
1889.....	3,906	15	57,578	53	30,415
1890.....	3,080	15	47,707	60	28,536
1891.....	2,054	18	36,881	69	25,539
1892.....	3,279	19	63,305	57	36,406
1893.....	3,541	13	48,000	61	29,344
1894.....	3,151	17	53,964	58	31,491
1895.....	2,354	15	35,391	45	15,865
1896.....	3,034	14	44,282	47	21,065
1897.....	3,385	14	47,679	54	25,940
1898.....	2,789	12	34,724	56	19,526
1899.....	2,453	16	38,627	54	21,083
1900.....	2,412	16	39,972	61	24,402
1901.....	2,312	13	30,572	78	23,885
1902.....	2,224	14	32,462	71	23,145
1903.....	1,995	15	29,399	68	20,081
1904.....	2,220	15	33,153	72	24,052
1905.....	2,133	14	29,667	65	19,389
1906.....	1,975	12	23,084	75	17,166
1907.....	2,083	13	27,683	70	19,499
1908.....	2,435	13	32,887	78	25,524
1909.....	1,888	19	34,996	70	25,239
1910.....	2,029	16	32,697	70	23,151
1911.....	1,458	13	19,086	88	16,817
1912.....	1,704	19	32,614	85	28,119
1913.....	1,121	14	15,555	95	14,680
1914.....	1,077	18	18,940	95	17,722
1915.....	4,228	17	73,585	1 00	74,510
1916.....	3,865	13	50,746	1 30	66,142
1917.....	1,929	19	36,463	1 75	64,607
1918.....	2,024	19	37,580	1 95	73,333

## TIMOTHY SEED.

The total yield of timothy seed reported produced in 1918 amounted to 87,813 bushels. The average price as reported was \$4.35 per bushel which made the total value of this crop \$381,250.

The following table gives the amount and value of the crop of timothy seed in this State since and including 1877:

Year.	Bushels produced.	Price per bushel.	Value of crop.
1877.....	483,571	\$1 25	\$ 504,464
1878.....	261,559	1 25	326,949
1879.....	213,329	2 25	479,990
1880.....	400,124	2 20	880,272
1881.....	426,531	2 60	1,108,980
1882.....	320,653	1 68	538,697
1883.....	358,895	1 35	476,447
1884.....	389,056	1 30	512,438
1885.....	167,456	1 55	258,376
1886.....	179,178	1 65	294,803
1887.....	139,561	2 25	311,421
1888.....	134,006	1 70	224,651
1889.....	323,763	1 35	434,300
1890.....	182,635	1 25	232,277
1891.....	170,181	1 20	208,069
1892.....	113,675	1 70	192,676
1893.....	113,566	1 85	211,390
1894.....	142,817	2 30	329,608
1895.....	157,282	2 15	335,615
1896.....	105,629	1 45	153,347
1897.....	149,564	1 40	208,714
1898.....	116,356	1 35	155,197
1899.....	145,925	1 50	218,597
1900.....	103,401	1 85	188,831
1901.....	67,784	2 45	165,836
1902.....	67,802	2 10	141,064
1903.....	77,054	1 65	127,280
1904.....	78,901	1 50	119,550
1905.....	64,625	1 75	111,784
1906.....	58,576	1 95	113,810
1907.....	49,030	2 00	99,295
1908.....	53,000	1 65	88,173
1909.....	80,066	1 85	147,278
1910.....	51,112	3 55	181,944
1911.....	46,135	5 75	265,322
1912.....	72,442	1 95	142,050
1913.....	83,986	2 35	198,665
1914.....	57,405	2 85	165,219
1915.....	101,622	2 90	296,278
1916.....	135,601	2 60	351,589
1917.....	78,310	3 35	262,992
1918.....	87,813	4 35	381,250

## CLOVER SEED.

There were 132,364 bushels of clover seed reported produced in 1918, which is more than twice the crop for 1917. The ruling price of \$19.85 on December 1 is the highest price ever reported to this department. The total value of the crop amounted to \$2,628,056.

Carroll, Iroquois, Will, Adams, Douglas, Edgar, Sangamon, Scott, Edwards and Wabash Counties reported grasshoppers as having done some damage to the clover seed.

In the following table will be found the yield and value of the crop of clover seed for 1918, as compared with the forty-one years preceding:

Year.	Bushels produced.	Price per bushel.	Value of crop.
1877.....	64,686	\$ 4 80	\$ 310,493
1878.....	77,388	4 05	313,421
1879.....	138,191	5 00	690,955
1880.....	87,144	4 60	400,862
1881.....	125,042	5 20	650,218
1882.....	55,862	5 00	279,310
1883.....	78,656	4 75	375,066
1884.....	138,920	4 40	609,945
1885.....	72,969	5 00	365,523
1886.....	122,612	4 30	524,271
1887.....	180,267	4 15	747,982
1888.....	122,906	4 60	563,412
1889.....	78,005	3 15	245,695
1890.....	191,596	3 80	729,638
1891.....	74,729	4 05	303,756
1892.....	62,931	6 05	382,045
1893.....	107,829	5 30	572,608
1894.....	147,300	5 05	741,820
1895.....	129,315	3 85	497,014
1896.....	106,354	3 45	364,830
1897.....	193,509	3 15	606,389
1898.....	108,784	3 45	374,702
1899.....	50,125	3 90	195,477
1900.....	52,992	4 90	260,660
1901.....	46,560	5 55	259,365
1902.....	47,964	5 65	263,942
1903.....	38,052	5 26	200,127
1904.....	43,997	5 95	261,170
1905.....	29,913	6 15	184,333
1906.....	40,189	6 75	270,932
1907.....	20,233	8 30	250,273
1908.....	41,348	5 00	207,106
1909.....	43,041	6 50	280,871
1910.....	49,092	7 70	377,472
1911.....	43,282	10 25	443,744
1912.....	36,916	9 30	342,912
1913.....	40,478	7 45	301,048
1914.....	42,409	9 00	381,075
1915.....	40,300	9 35	377,544
1916.....	89,732	9 75	874,560
1917.....	61,455	13 40	822,495
1918.....	132,364	19 85	2,628,056

## HUNGARIAN AND MILLET SEED.

The total yield of this crop for 1918 amounted to 22,950 bushels which at the ruling price of \$2.45 per bushel, gave a total value of \$56,895. This is over six times the value of last year's crop.

The following table gives the yield and value of the crop of Hungarian and millet seed since 1876:

Year.	Bushels produced.	Price per bushel.	Value of crop.
1877.....	17,463	\$0 65	\$10,701
1878.....	26,787	55	14,733
1879.....	43,776	75	32,832
1880.....	66,889	70	46,752
1881.....	76,180	95	72,370
1882.....	77,423	60	53,422
1883.....	70,007	62	43,201
1884.....	33,513	51	17,187
1885.....	22,203	60	13,418
1886.....	32,175	54	17,553
1887.....	39,949	65	25,385
1888.....	55,388	63	35,126
1889.....	154,468	49	75,944
1890.....	39,188	63	24,668
1891.....	34,258	67	22,904
1892.....	21,993	66	14,627
1893.....	20,448	78	16,052
1894.....	19,728	71	13,970
1895.....	37,189	69	25,725
1896.....	66,572	53	35,611
1897.....	82,428	48	39,718
1898.....	58,249	54	31,341
1899.....	63,860	59	37,918
1900.....	60,649	62	37,770
1901.....	48,635	75	35,513
1902.....	40,529	88	35,695
1903.....	32,663	88	28,938
1904.....	27,628	95	26,296
1905.....	30,973	70	21,636
1906.....	30,560	90	26,936
1907.....	32,372	95	30,210
1908.....	14,770	85	12,713
1909.....	39,588	95	38,110
1910.....	26,754	1 10	29,451
1911.....	17,452	1 00	17,114
1912.....	23,915	60	14,792
1913.....	20,472	90	18,846
1914.....	15,362	1 00	15,258
1915.....	15,005	90	13,370
1916.....	23,378	1 10	25,498
1917.....	5,500	1 55	8,500
1918.....	22,950	2 45	56,895

## ALFALFA.

The area seeded to alfalfa for the 1918 crop was 58,510 acres of which northern Illinois reported 26,850 acres, central Illinois, 18,110 acres and southern Illinois, 13,550 acres. The average price in northern Illinois was \$27.25 per ton, in central Illinois, \$25.25 and in the southern division, \$26.50, making a State average of \$26.25 per ton.

Grasshoppers and chinch bugs have done some damage to the alfalfa crop in a few counties.

## BEANS.

There were 11,570 acres planted to beans for the 1918 crop, and the total yield was 178,753 bushels. At the ruling price of \$7.85 per bushel on December 1, the total value of this crop amounted to \$1,403,042.

Kendall, Warren and Clay counties reported large acreages planted in soy beans for the 1918 crop.

The following table gives the area, yield and value of the 1918 crop of beans, together with those forty-one years preceding:

Year.	Acreage.	Av. yield per acre— bushels.	Yield in bushels.	Price per bushel.	Value of crop.
1877.....	1,545	13	19,955	\$1 50	\$ 29,916
1878.....	1,669	16	18,627	1 35	25,146
1879.....	2,674	14	36,217	1 50	53,225
1880.....	1,398	11	15,894	1 60	25,430
1881.....	1,021	3	3,267	3 30	10,681
1882.....	983	9	9,776	2 22	21,103
1883.....	1,091	14	15,738	2 00	31,374
1884.....	1,621	13	21,335	1 55	33,017
1885.....	2,660	17	44,457	1 45	64,908
1886.....	1,222	16	17,885	1 60	28,806
1887.....	1,923	12	23,151	2 15	49,983
1888.....	2,434	14	34,651	1 60	54,776
1889.....	2,297	13	28,678	1 45	41,543
1890.....	1,391	14	19,921	2 05	40,885
1891.....	1,023	22	22,422	1 95	43,826
1892.....	859	18	15,540	1 85	28,864
1893.....	1,708	12	20,621	1 90	38,867
1894.....	1,731	11	19,355	1 75	34,207
1895.....	1,556	14	23,087	1 30	30,512
1896.....	1,886	13	24,627	1 15	28,523
1897.....	1,494	11	17,072	1 20	20,132
1898.....	1,529	12	19,000	1 10	21,093
1899.....	1,532	13	19,362	1 60	31,200
1900.....	1,566	13	21,007	1 90	39,431
1901.....	1,565	12	19,496	2 30	45,206
1902.....	1,609	14	23,020	2 05	47,286
1903.....	1,432	14	19,913	2 10	41,873
1904.....	1,356	14	18,565	1 90	34,966
1905.....	1,112	12	13,467	1 85	25,063
1906.....	1,058	15	16,281	2 00	32,934
1907.....	903	16	14,313	2 10	30,336
1908.....	829	15	12,162	2 40	29,286
1909.....	843	15	12,587	2 30	29,201
1910.....	1,029	12	12,799	2 40	30,854
1911.....	914	11	10,481	2 65	27,693
1912.....	928	12	11,261	2 85	31,885
1913.....	900	16	14,528	2 65	38,379
1914.....	779	10	7,809	2 80	21,836
1915.....	10,691	13	136,546	3 30	447,999
1916.....	11,757	14	162,291	6 30	1,025,006
1917.....	12,608	13	167,873	8 40	1,410,421
1918.....	11,570	15	178,753	7 85	1,403,042

## CASTOR BEANS.

There were 490 acres reported planted to castor beans in 1918 and the average yield was 16 bushels per acre, the total yield amounting to 7,840 bushels. The average price December 1 was \$4.20 per bushel, which made the total value of this crop \$33,120.

In the following table is given area, yield and value of the crop of castor beans since 1877:

Year.	Acreage.	Av. yield per acre— bushels.	Yield in bushels.	Price per bushel.	Value of crop.
1877.....	4,503	3½	17,538	\$1 10	\$ 18,512
1878.....	371	7	2,597	1 25	3,157
1879.....	3,085	8½	24,314	1 00	23,344
1880.....	500	6½	3,480	1 05	3,654
1881.....	758	5½	4,005	1 65	5,608
1882.....	2,088	2½	4,346	1 25	5,476
1883.....	433	8	3,464	1 35	4,688
1884.....	1,108	17	19,295	1 60	30,794
1885.....	3,825	12	46,283	1 65	76,997
1886.....	19,374	7	136,518	1 30	175,211
1887.....	14,978	7	95,721	1 00	95,596
1888.....	10,981	7	78,813	1 30	103,603
1889.....	9,361	8	78,283	1 80	141,180
1890.....	7,298	8	62,259	1 50	93,919
1891.....	5,761	6	37,151	1 50	55,398
1892.....	5,292	6	33,961	1 40	47,666
1893.....	10,014	9	89,712	1 15	102,959
1894.....	7,658	6	44,831	1 15	51,695
1895.....	7,505	10	73,417	1 10	79,822
1896.....	7,510	8	61,012	95	58,317
1897.....	7,663	9	71,362	1 00	72,966
1898.....	7,474	9	67,954	1 05	72,957
1899.....	7,435	9	70,621	1 15	80,707
1900.....	7,435	6	45,154	1 20	54,860
1901.....	7,415	10	71,921	1 25	90,604
1902.....	7,156	9	66,128	1 20	79,084
1903.....	7,157	8	58,706	1 25	74,757
1904.....	7,164	8	57,437	1 40	80,915
1905.....	7,150	10	71,500	1 25	90,178
1906.....	7,151	10	74,070	1 35	98,233
1907.....	7,150	13	94,848	1 30	121,291
1908.....	7,136	13	95,008	1 35	128,264
1909.....	7,133	13	94,951	1 40	132,577
1910.....	5,843	13	75,941	1 30	100,605
1911.....	5,819	13	75,647	1 10	82,613
1912.....	5,819	12	69,828	1 00	69,828
1913.....	5,920	18	106,722	1 25	133,395
1914.....	5,919	18	106,598	1 25	133,181
1915.....	800	17	13,800	1 10	15,000
1916.....	968	14	13,455	1 90	25,500
1917.....	600	15	9,000	2 00	18,000
1918.....	490	16	7,840	4 20	33,120

## TOBACCO.

The area devoted to tobacco in 1918 was reported as 572 acres, with an average yield of 507 pounds. The total yield was 290,120 pounds, which at the average price of 29 cents per pound gave a total value of \$84,093.

The following table gives the area, yield and value of the tobacco crop in this State since 1876:

Year.	Acreage.	Av. yield per acre— pounds.	Total number of pounds.	Price per pound.	Value of crop.
1877.....	12,230	640	7,885,586	\$0 08	\$638,848
1878.....	3,833	584	2,268,492	07	158,794
1879.....	3,079	890	2,741,329	09	246,719
1880.....	4,091	668	2,736,407	08	218,912
1881.....	3,854	453	1,749,474	08	139,798
1882.....	3,798	622	2,345,931	07	164,215
1883.....	3,092	710	2,195,426	06	140,920
1884.....	4,942	767	3,716,408	09	321,582
1885.....	7,028	802	5,634,066	05	310,922
1886.....	10,365	745	7,719,704	04	313,714
1887.....	2,705	544	1,471,528	05	76,538
1888.....	4,107	800	3,287,017	04	133,576
1889.....	2,923	768	2,244,199	05	105,059
1890.....	1,416	1,118	1,583,046	09	138,282
1891.....	781	887	692,747	07	50,480
1892.....	849	942	799,543	08	64,003
1893.....	3,329	751	2,499,225	07	168,915
1894.....	4,444	648	2,882,160	07	201,054
1895.....	4,591	810	3,720,081	06	237,502
1896.....	4,255	731	3,112,298	07	231,268
1897.....	4,198	629	2,643,567	07	198,972
1898.....	4,200	628	2,639,505	08	219,376
1899.....	4,474	690	3,086,850	06	221,732
1900.....	4,474	601	2,689,306	07	197,425
1901.....	4,474	693	3,100,060	08	260,651
1902.....	4,252	644	2,740,367	09	239,872
1903.....	3,876	743	2,878,712	08	230,604
1904.....	3,886	694	2,696,450	08	207,254
1905.....	3,064	756	2,316,700	10	231,645
1906.....	2,787	892	2,487,500	09	232,504
1907.....	2,558	789	2,017,450	11	221,437
1908.....	2,303	670	1,543,050	08	127,351
1909.....	2,309	776	1,790,546	08	149,609
1910.....	878	801	703,600	11	75,704
1911.....	662	854	565,250	10	55,707
1912.....	600	676	405,750	10	40,608
1913.....	464	594	271,000	10	26,945
1914.....	480	652	313,200	11	34,375
1915.....	2,604	572	1,489,800	07	111,510
1916.....	709	700	496,300	11	52,943
1917.....	615	500	307,500	15	46,290
1918.....	572	507	290,120	29	84,093

## PASTURES.

There were 6,421,477 acres devoted to pastures in 1918. The average value per acre for the past year was \$7.20 which gave a total value of \$46,146,431. This is an increase of \$7,851,841 over the 1917 value of pastures.

The following table gives the area and value of pastures for forty-two years:

Year.	Acreage.	Average value per acre for season.	Value of crop.
1877.....	4,367,603	\$3 38	\$14,764,112
1878.....	3,983,450	3 10	12,324,657
1879.....	4,193,884	2 95	12,319,620
1880.....	4,257,054	3 40	14,491,114
1881.....	2,206,621	3 40	14,397,176
1882.....	4,697,966	3 75	17,578,690
1883.....	4,752,828	3 60	17,073,741
1884.....	5,085,817	3 80	19,241,247
1885.....	5,417,147	3 25	17,729,714
1886.....	5,537,873	3 45	19,248,836
1887.....	5,630,571	3 10	17,327,126
1888.....	5,796,935	3 85	22,259,067
1889.....	5,679,874	3 30	18,862,811
1890.....	5,083,438	3 60	17,835,590
1891.....	4,681,972	3 65	17,148,320
1892.....	4,338,899	3 65	15,806,775
1893.....	4,954,871	3 40	16,939,914
1894.....	5,052,952	3 45	17,312,260
1895.....	4,631,270	3 35	15,428,606
1896.....	4,389,666	3 25	14,290,197
1897.....	4,745,917	3 25	15,341,637
1898.....	4,669,270	3 30	15,445,472
1899.....	4,880,101	3 50	16,999,055
1900.....	4,857,961	3 55	17,236,227
1901.....	4,774,062	3 40	16,158,400
1902.....	4,569,905	3 95	17,994,022
1903.....	4,447,287	3 95	17,655,145
1904.....	4,377,486	3 90	17,102,390
1905.....	4,359,426	4 20	18,224,105
1906.....	4,243,030	4 25	17,945,493
1907.....	4,308,402	4 45	19,162,841
1908.....	4,022,598	4 30	17,395,950
1909.....	3,807,796	4 55	17,413,759
1910.....	3,970,302	4 65	18,512,741
1911.....	3,819,412	4 70	18,048,403
1912.....	3,593,523	4 95	17,750,786
1913.....	3,521,966	5 40	19,048,814
1914.....	3,490,895	5 35	18,632,218
1915.....	7,296,050	5 10	37,104,726
1916.....	7,133,472	5 10	23,414,431
1917.....	6,777,090	5 65	38,294,590
1918.....	6,421,477	7 20	46,146,431

## IRISH POTATOES.

There were 134,917 acres devoted to the 1918 crop of Irish potatoes. This is a slight decrease from last year's crop. The average yield of 82 bushels per acre is 11 bushels lower than last year, but the price of \$1.50 per bushel is the same. The total yield was 11,064,248 bushels, which is 1,491,000 less than 1917. The total value of the crop amounted to \$16,115,327.

Shelby County reported the Colorado beetle as doing some damage to Irish potatoes.

The following table gives the area, yield and value of the Irish potato crop of the State since 1859:

Year.	Number of acres.	Average yield per acre.	Bushels produced.	Price per bushel.	Total value.	Value per acre.
1850.....	69,225	80	5,540,300	\$0 31	\$1,717,520	\$24 80
1861.....	69,225	80	5,540,300	20	1,606,713	23 19
1862.....	64,444	100	7,444,400	40	2,577,762	40 00
1863.....	73,650	70	5,153,523	74	3,815,087	51 80
1864.....	53,521	81½	4,511,083	1 15	5,187,745	93 43
1865.....	50,124	117	5,854,409	47	2,770,933	55 27
1866.....	53,983	86½	5,162,035	64	3,265,302	55 36
1867.....	60,710	60½	3,673,000	1 20	4,400,600	72 60
1868.....	55,521	71	3,800,000	81	3,078,000	57 51
1869.....	72,815	103	7,500,000	40	3,075,000	42 23
1870.....	104,037	81	8,427,000	64	5,393,280	51 84
1871.....	117,409	61	7,162,000	85	6,087,700	51 94
1872.....	128,005	75	9,668,000	46	4,448,280	34 50
1873.....	137,750	40	5,510,000	1 12	6,171,200	44 80
1874.....	135,236	55	7,438,000	83	6,173,540	46 65
1875.....	118,750	128	15,200,000	32	4,894,000	40 96
1876.....	126,000	75	9,450,000	61	5,764,500	45 75
1877.....	95,717	71	6,795,349	45	3,057,907	32 95
1878.....	81,460	63	5,095,477	47	2,394,874	29 61
1879.....	90,351	78	7,125,932	50	3,506,788	39 00
1880.....	93,387	69	6,470,811	56	3,689,348	38 64
1881.....	85,357	47	4,043,377	1 08	4,393,676	50 76
1882.....	106,895	100	10,730,234	58	5,261,307	58 00
1883.....	118,766	125	14,483,006	35	5,105,203	43 75
1884.....	125,893	94	11,806,082	35	4,093,956	32 52
1885.....	113,452	89	10,146,159	45	4,377,401	38 58
1886.....	114,868	80	9,179,631	45	4,126,265	35 92
1887.....	125,168	44	5,471,356	80	4,363,282	34 86
1888.....	123,911	100	12,431,627	37	4,554,268	36 75
1889.....	119,632	129	15,484,390	25	3,930,177	32 85
1890.....	99,907	31	3,079,009	97	3,006,464	30 09
1891.....	103,484	111	11,524,618	34	3,955,879	38 09
1892.....	81,848	51	4,214,401	77	3,251,395	39 73
1893.....	99,784	63	6,381,581	69	4,313,750	43 83
1894.....	114,756	57	6,676,163	64	4,183,411	36 45
1895.....	107,933	99	10,719,343	27	2,862,115	26 51
1896.....	103,493	90	9,295,615	27	2,537,533	24 52
1897.....	100,616	43	4,313,135	61	2,622,194	26 06
1898.....	95,203	69	6,564,266	42	2,763,218	29 00
1899.....	92,992	100	9,290,445	39	3,641,133	39 15
1900.....	97,266	96	9,347,230	39	3,615,696	37 17
1901.....	95,715	38	3,657,105	90	3,296,115	34 44
1902.....	95,227	107	10,233,660	40	4,158,701	43 67
1903.....	92,505	77	7,093,132	70	4,985,251	53 89
1904.....	97,314	111	10,764,924	47	5,041,974	51 81
1905.....	95,238	75	7,114,520	70	4,924,681	51 71
1906.....	96,554	98	9,448,814	60	5,555,817	57 55
1907.....	93,887	72	6,783,563	70	4,842,690	51 58
1908.....	73,677	75	5,514,441	80	4,353,447	59 09
1909.....	76,292	97	7,370,949	60	4,506,682	59 07
1910.....	80,550	82	6,612,893	60	3,956,107	49 11
1911.....	76,261	57	4,382,092	85	3,715,788	48 72
1912.....	71,972	100	7,176,957	60	4,364,428	60 64
1913.....	68,232	46	3,109,459	85	2,699,485	39 56
1914.....	65,236	71	4,626,540	60	2,852,443	43 72
1915.....	125,715	116	14,531,328	60	8,474,268	67 40
1916.....	116,980	50	5,905,306	1 85	10,885,739	93 06
1917.....	135,412	93	12,555,278	1 50	18,853,199	139 23
1918.....	134,917	82	11,064,248	1 46	16,115,327	119 44

## SWEET POTATOES.

The area devoted to sweet potatoes for the 1918 crop was 12,087 acres. With an average yield of 91 bushels to the acre, the total yield amounted to 1,094,429 bushels. At an average price of \$1.84 per bushel, the value of the crop amounted to \$2,017,180.

The following table gives the area, yield and value of the sweet potato crop of the State for the past forty-two years:

Year.	Acreage.	Av. yield per acre in bushels.	Yield in bushels.	Price per bushel.	Value of crop.
1877.....	2,355	63	148,270	\$0 85	\$126,092
1878.....	1,729	67	116,944	85	99,402
1879.....	1,423	58	126,169	90	112,552
1880.....	3,382	66	224,523	90	202,070
1881.....	1,815	63	114,486	1 08	23,645
1882.....	2,785	77	216,283	80	173,020
1883.....	2,696	83	228,605	75	171,847
1884.....	2,681	103	276,304	67	184,077
1885.....	2,825	92	261,590	59	153,716
1886.....	3,306	87	286,505	59	197,401
1887.....	2,881	68	196,594	95	186,084
1888.....	3,231	100	323,906	69	224,743
1889.....	4,126	90	370,616	58	215,646
1890.....	2,492	91	226,319	93	207,580
1891.....	3,828	104	397,159	62	247,205
1892.....	2,903	91	263,537	83	219,927
1893.....	3,232	81	262,111	81	211,871
1894.....	3,546	95	328,926	65	213,125
1895.....	3,253	92	298,860	62	185,788
1896.....	3,083	98	303,345	46	139,937
1897.....	3,111	62	192,302	76	146,809
1898.....	3,074	117	360,116	40	143,350
1899.....	3,263	86	281,330	73	206,972
1900.....	3,326	90	300,570	72	216,984
1901.....	3,456	62	216,118	94	202,649
1902.....	3,349	112	375,585	62	232,246
1903.....	3,138	95	297,542	70	208,776
1904.....	3,593	100	361,201	77	278,944
1905.....	3,611	90	325,066	68	221,931
1906.....	2,851	84	238,975	80	191,725
1907.....	2,702	70	188,247	90	166,827
1908.....	2,852	82	234,245	95	222,610
1909.....	2,829	113	319,336	85	267,997
1910.....	2,494	87	216,010	75	161,186
1911.....	1,700	71	135,704	1 00	134,427
1912.....	1,903	90	171,348	90	158,267
1913.....	1,695	71	120,208	90	107,135
1914.....	1,820	70	127,062	95	118,754
1915.....	16,499	107	1,765,471	85	1,533,625
1916.....	12,872	99	1,271,587	1 25	1,600,869
1917.....	12,606	89	1,128,214	1 55	1,744,507
1918.....	12,087	91	1,094,429	1 84	2,017,180

## TURNIPS AND OTHER ROOT CROPS.

There were 4,255 acres devoted to turnips and other root crops and the total value of these for 1918 amounted to \$206,684. The average yield of turnips was 167 bushels per acre.

The following table gives the acreage and value of turnips and other root crops grown in the State during the past forty-two years:

Year.	Acreage.	Value per acre.	Value of crop.
1877.....	7,056	\$ 39 55	\$279,136
1878.....	3,775	40 85	154,140
1879.....	3,139	230 15	722,444
1880.....	2,300	45 85	105,414
1881.....	3,046	147 20	448,369
1882.....	3,809	245 25	934,291
1883.....	4,361	205 75	897,304
1884.....	3,856	75 75	292,181
1885.....	3,002	83 50	257,387
1886.....	5,002	76 75	383,966
1887.....	2,592	81 20	210,432
1888.....	3,802	93 12	354,046
1889.....	4,509	118 42	533,950
1890.....	2,793	46 16	128,947
1891.....	5,208	39 40	207,780
1892.....	3,739	43 90	164,127
1893.....	3,575	94 10	336,385
1894.....	3,333	69 35	231,210
1895.....	3,455	41 35	142,844
1896.....	2,216	82 95	183,348
1897.....	734	149 75	109,934
1898.....	996	102 85	102,434
1899.....	700	142 00	99,396
1900.....	4,181	21 00	86,649
1901.....	490	147 10	72,084
1902.....	571	147 45	84,187
1903.....	520	160 61	83,516
1904.....	494	183 31	90,556
1905.....	474	172 11	81,580
1906.....	431	170 32	73,415
1907.....	409	157 58	64,449
1908.....	384	141 90	54,490
1909.....	372	173 44	64,519
1910.....	353	217 94	76,932
1911.....	328	649 39	213,005
1912.....	315	701 83	221,078
1913.....	274	620 79	170,097
1914.....	247	530 06	130,925
1915.....	2,513	52 00	130,737
1916.....	1,756	105 08	184,512
1917.....	2,722	67 52	183,794
1918.....	4,255	48 57	206,684

## FRUIT.

## APPLES.

The 1918 apple crop was 53 per cent of normal as reported on December 1, and the price obtained for winter apples was \$1.95 per bushel.

## PEACHES.

The peach crop was 45 per cent of normal and the price obtained was \$2.50 per bushel.

## PEARS.

The yield of pears for 1918 as reported was 59 per cent of normal, and the price obtained was \$1.70 per bushel.

## GRAPES.

The total yield of grapes for 1918 as reported to this office amounted to 321,950 pounds, the average price was 5 cents a pound, which is 2 cents higher than last year. The total value of the crop amounted to \$14,814.

The following table gives particulars concerning the grape crop of the State for the past forty-two years:

Year.	Pounds produced.	Price per pound.	Value of crop.
1877.....	3,002,748	\$0 03	\$ 92,782
1878.....	1,322,636	03	57,679
1879.....	3,174,952	03	95,548
1880.....	7,833,011	03	234,991
1881.....	1,115,902	04	55,795
1882.....	1,013,390	04	40,536
1883.....	695,100	05	36,344
1884.....	467,014	05	22,500
1885.....	331,404	04	13,472
1886.....	942,773	04	26,389
1887.....	2,318,401	03	81,837
1888.....	2,273,996	03	75,322
1889.....	2,313,060	03	79,735
1890.....	1,780,152	04	66,027
1891.....	2,278,663	03	68,272
1892.....	1,318,624	03	46,379
1893.....	1,464,402	03	48,972
1894.....	1,731,089	03	52,890
1895.....	1,069,643	03	28,957
1896.....	980,018	02	19,310
1897.....	1,263,472	02	26,777
1898.....	1,352,943	02	28,011
1899.....	1,425,023	02	28,752
1900.....	1,270,828	02	23,867
1901.....	1,329,223	02	30,229
1902.....	1,134,591	02	24,951
1903.....	996,604	03	25,608
1904.....	928,448	02	19,702
1905.....	928,078	02	21,030
1906.....	888,341	02	21,219
1907.....	538,944	02	13,418
1908.....	511,201	03	16,661
1909.....	565,985	03	15,780
1910.....	377,930	04	14,046
1911.....	750,491	03	19,135
1912.....	731,601	02	17,393
1913.....	608,023	02	14,123
1914.....	582,261	02	13,495
1915.....	1,448,720	02	32,651
1916.....	311,872	03	7,952
1917.....	496,085	03	14,040
1918.....	321,950	05	14,814

## WINE.

There were 44,950 gallons of wine reported produced during 1918 which at the average price of \$1.25 per gallon, gave a total value of \$56,000.

The following table gives the number of gallons of wine and the value thereof during the past forty-two years:

Year.	Number of gallons, produced.	Price per gallon.	Value of crop.
1877.....	158,944	\$1 20	\$191,933
1878.....	142,964	1 20	171,557
1879.....	326,323	1 30	424,230
1880.....	530,990	1 15	610,638
1881.....	129,830	1 35	175,282
1882.....	96,282	86	82,802
1883.....	73,898	1 20	85,518
1884.....	43,114	1 15	48,605
1885.....	44,936	95	43,125
1886.....	112,714	1 05	121,408
1887.....	240,549	65	155,934
1888.....	117,297	95	110,617
1889.....	75,737	95	72,811
1890.....	46,974	97	46,305
1891.....	110,182	84	92,828
1892.....	63,729	81	51,432
1893.....	84,967	1 05	88,238
1894.....	107,513	1 00	108,921
1895.....	73,996	98	72,356
1896.....	74,279	92	68,272
1897.....	112,318	74	83,281
1898.....	91,207	88	80,033
1899.....	69,951	86	60,544
1900.....	151,949	82	125,090
1901.....	142,894	62	89,166
1902.....	130,626	92	120,639
1903.....	100,411	83	82,999
1904.....	100,532	1 00	101,123
1905.....	93,202	65	58,335
1906.....	98,304	95	82,608
1907.....	31,402	80	25,196
1908.....	22,474	85	19,489
1909.....	21,301	80	17,190
1910.....	3,956	1 05	4,088
1911.....	4,147	1 00	4,062
1912.....	6,250	75	4,743
1913.....	4,569	85	3,853
1914.....	4,103	95	3,832
1915.....	60,100	1 05	62,440
1916.....	51,985	1 00	53,031
1917.....	64,600	1 05	67,534
1918.....	44,950	1 25	56,000

## STRAWBERRIES.

The value of the strawberry crop for 1918 as reported December 1, amounted to \$118,900. Northern Illinois reported \$37,450, central Illinois, \$29,900 and southern Illinois, \$51,550.

## WATERMELONS.

The value of this crop as reported December 1, 1918 amounted to \$46,650, of which \$11,000 was reported from northern Illinois, \$18,700 from central Illinois and \$16,950 from the southern division of the State.

## OTHER FRUITS AND BERRIES.

The value of other fruits and berries sold in 1918 amounted to \$11,133 which is 84 per cent of the value of the same crop for 1917. Northern Illinois reported \$5,214, central Illinois, \$2,142 and southern Illinois, \$3,777.

## OTHER CROPS NOT NAMED.

There are a number of crops raised throughout the State, which are not of sufficient importance to be tabulated alone. The value of these crops for 1918 amounted to \$40,100.

## BEES AND HONEY.

There were 269,650 pounds of honey produced in the State in 1918, which was an increase of nearly 50,000 pounds over the 1917 product. The average price was 25 cents per pound which gave a total value of this product of \$68,755 which is nearly twice the value of last year's crop.

The number of hives in the State, reported December 1, 1918 was 82,500.

The following table gives the amount and value of honey produced in this State during the past twenty-eight years, together with the number of hives of bees:

Year.	Pounds produced.	Price per pound.	Value of product.	Number of hives of bees
1891.....	821,678	\$0 14	\$112,934	120,252
1892.....	575,356	14	83,294	81,928
1893.....	571,836	14	83,131	57,710
1894.....	542,796	14	76,782	70,113
1895.....	427,667	13	56,534	50,760
1896.....	433,043	13	55,900	43,411
1897.....	567,639	12	66,672	53,810
1898.....	689,446	12	82,480	62,054
1899.....	398,025	13	53,369	55,183
1900.....	421,469	13	56,546	55,101
1901.....	422,904	14	60,397	55,312
1902.....	393,223	15	58,598	55,251
1903.....	510,146	13	64,597	54,329
1904.....	630,688	14	87,283	57,753
1905.....	421,724	13	56,197	56,434
1906.....	316,701	14	45,959	56,455
1907.....	254,334	16	40,340	53,031
1908.....	342,374	14	47,063	52,736
1909.....	324,333	15	47,837	54,985
1910.....	341,621	17	56,621	80,544
1911.....	314,523	16	51,258	82,022
1912.....	244,829	17	41,744	80,693
1913.....	248,980	16	39,747	78,152
1914.....	223,747	16	36,464	78,250
1915.....	201,050	18	35,459	46,561
1916.....	663,022	17	110,274	49,033
1917.....	211,875	18	37,855	80,705
1918.....	269,650	25	68,755	82,500

## LIVE STOCK.

## HOGS.

The number of hogs as reported December 1, 1918, was 1,836,581, which at the equalized value of \$4.73 per head, were worth \$8,687,028.

The number of hogs marketed was 1,524,360 or 83 per cent of the whole number. The average weight of those marketed was 218 pounds, which gave a total gross weight of 332,970,701 pounds.

The average price per hundred weight of hogs marketed May 1, was \$16.90, and their value at this price amounted to \$56,266,549.

The average price of hogs per hundred weight as reported for December 1, 1918, was \$16.45. The supply of marketable hogs on hand on the same date, as compared with 1917, was 104 per cent in northern Illinois, 103 per cent in central Illinois and 90 per cent in the southern division of the State. This makes a State average of 99 per cent.

DeKalb, Kankakee and Kendall counties reported better breeds of hogs being used.

Cholera was reported more prevalent in a number of the counties than on the same date last year. Vaccination was reported as being used to a very great extent, and with good success.

Warren, Edgar, Jersey, Vermilion and Jefferson counties reported a few cases of pneumonia among hogs.

The following table gives the number of hogs assessed and marketed in 1918, as well as their weight and value, for the past sixty-three years:

Year.	Assessors' returns.		Estimated per cent marketed.	Number fat hogs marketed.	Average gross weight per head.	Total gross weight.	Value per 100 lbs. gross.	Total value hogs marketed.
	Number.	Value.						
1856	1,596,903	\$ 3,375,247	70	1,117,832	262	292,871,984	\$ 4 75	\$13,911,420
1857	1,896,585	4,032,588	70	1,325,509	262	347,283,350	3 90	13,444,049
1858	1,908,603	3,482,116	70	1,336,022	262	350,037,764	5 05	17,676,909
1859	1,725,328	2,495,042	70	1,207,730	262	316,425,260	4 70	14,871,989
1860	1,530,256	2,745,915	70	1,071,179	262	280,648,898	4 55	12,769,525
1861	2,196,581	4,032,874	70	1,537,607	262	402,853,034	2 45	9,869,898
1862	2,601,395	3,198,807	70	1,820,976	262	477,695,712	3 35	15,982,706
1863	2,506,138	2,249,709	70	1,754,296	262	459,625,552	5 35	24,589,964
1864	2,044,847	2,799,158	70	1,441,391	262	375,024,442	11 45	42,940,294
1865	1,746,005	3,359,521	70	1,220,103	288	351,389,664	9 35	32,854,937
1866	2,007,500	4,474,354	70	1,405,250	290	407,522,500	5 75	23,432,544
1867	2,616,814	5,230,731	70	1,831,890	251	459,774,270	6 35	29,195,668
1868	2,300,150	3,692,869	70	1,670,105	257	419,766,985	8 15	33,724,445
1869	2,056,304	3,929,832	70	1,429,413	256	365,929,728	9 20	33,665,532
1870	2,220,651	4,114,108	70	1,554,456	207	446,128,872	5 25	23,421,767
1871	2,938,749	4,613,529	70	2,057,124	284	584,233,216	4 10	23,953,151
1872	3,292,165	4,060,736	70	2,004,515	290	668,309,350	3 75	25,061,599
1873	3,560,102	11,279,720	70	2,492,134	267	665,399,778	4 35	28,944,891
1874	3,452,213	8,972,402	70	2,416,549	261	630,719,289	6 65	41,942,833
1875	2,803,969	8,157,128	70	1,966,978	271	533,051,038	7 05	37,580,095
1876	2,665,935	9,834,673	70	1,866,154	268	500,129,272	5 75	27,757,435
1877	2,961,366	7,580,920	82	2,455,573	252	618,804,396	4 25	26,299,187
1878	2,335,550	4,991,275	68	2,271,493	242	550,955,097	2 80	15,426,743
1879	2,799,051	3,812,328	70	2,543,278	276	702,102,012	3 30	23,169,392
1880	3,233,557	4,800,364	84	2,642,606	248	656,485,450	4 00	26,259,416
1881	2,872,074	5,354,800	71	2,039,149	234	492,096,606	5 25	25,946,977
1882	3,390,335	5,455,161	83	2,813,961	244	686,908,678	6 40	43,832,117
1883	3,414,739	5,767,778	83	2,834,220	233	786,454,022	4 75	32,702,001
1884	2,808,898	5,205,740	83	2,361,374	236	549,650,787	4 50	24,886,854
1885	3,858,030	6,018,527	83	3,202,145	230	764,111,688	3 50	26,673,739
1886	3,701,495	4,885,973	83	3,072,229	234	719,271,490	3 60	26,076,402
1887	3,813,317	4,903,709	83	2,749,941	231	636,049,783	4 10	26,187,640
1888	4,035,733	4,930,741	83	3,349,646	233	771,523,634	4 90	37,759,881
1889	3,696,442	5,618,592	83	3,068,036	240	736,120,051	3 70	27,348,904
1890	2,966,620	5,513,602	83	3,292,179	230	758,375,074	3 60	27,396,351
1891	3,305,252	4,131,570	83	2,743,350	231	634,244,664	3 80	24,032,232
1892	2,226,323	2,805,167	83	1,847,738	225	419,609,567	4 50	18,608,861
1893	2,719,107	4,595,291	83	2,256,851	227	512,022,865	4 50	27,643,713
1894	3,029,537	4,332,238	83	2,514,526	223	561,352,002	4 60	25,647,741
1895	2,963,511	4,208,186	83	2,459,000	222	547,187,642	3 70	20,243,449
1896	2,760,594	3,478,348	83	2,291,282	229	525,010,148	2 95	15,635,446
1897	3,080,811	3,974,246	83	2,557,075	223	596,581,202	3 25	19,552,177
1898	3,154,452	3,848,431	83	2,618,186	228	596,441,535	3 30	19,645,650
1899	2,796,483	2,349,046	83	2,321,060	234	542,267,060	3 60	19,685,807
1900	2,829,960	3,028,057	83	2,348,855	225	527,833,094	4 35	23,066,408
1901	2,785,765	3,454,349	83	2,312,175	211	488,875,833	5 25	25,660,753
1902	2,636,714	3,629,525	83	2,188,455	214	472,056,908	6 20	29,357,148
1903	2,434,977	3,701,165	83	2,021,020	221	447,584,154	5 12	22,923,428
1904	2,681,380	3,029,959	83	2,225,536	219	486,816,025	4 75	23,180,954
1905	2,515,894	2,792,642	83	2,088,182	217	452,635,320	4 85	22,012,700
1906	2,289,078	2,861,347	83	1,899,928	220	415,511,810	5 65	23,510,348
1907	2,112,489	2,767,361	83	1,753,365	222	389,208,795	5 45	21,231,467
1908	1,838,690	2,096,107	83	1,526,112	204	311,081,317	5 40	16,680,942
1909	1,480,269	2,960,538	83	1,228,629	213	262,231,992	6 85	17,988,866
1910	1,395,993	4,201,939	83	1,158,689	222	256,924,138	8 00	20,490,563
1911	1,502,023	3,319,471	83	1,246,677	199	248,046,524	6 10	15,100,592
1912	1,146,300	2,647,953	83	951,425	216	205,442,683	7 30	15,005,254
1913	1,087,614	2,990,938	83	902,719	203	183,197,325	7 65	14,001,014
1914	986,285	2,564,341	83	818,616	208	170,017,214	7 50	12,761,801
1915	904,315	2,061,838	83	750,587	205	153,881,331	6 75	10,429,722
1916	2,104,571	5,492,930	83	1,746,821	199	348,034,186	8 80	30,560,147
1917	1,675,951	6,083,702	83	1,391,039	204	283,283,503	15 00	42,503,579
1918	1,836,581	8,687,028	83	1,524,360	218	332,970,701	16 90	56,266,549

## BEEF CATTLE.

The number of cattle in the State was reported as 1,038,477 and at the equalized value of \$13.49 per head, they were worth \$14,009,055.

The number of cattle marketed, May 1, 1918, was reported as 238,843 or 23 per cent of the whole. The average weight of those marketed was 1,035 pounds, making the total weight 247,226,520 pounds.

The average price for those sold prior to December 1, 1918 was \$11.90 per hundred weight, making a total value of \$29,475,072.

The supply of cattle on hand December 1, 1918, as compared with the same date last year was 92 per cent and the price per hundred weight on the same date, was \$11.95.

A few cases of blackleg were reported from Carroll, Adams, Hancock, Mason, Pike, Jackson, Hardin, Johnson and Perry Counties. Cornstalk poisoning was reported from Gallatin, Monroe and Williamson counties.

The following table gives the number, weight and value of the cattle marketed in the State since 1855:

Year.	Assessors' returns.		Estimated per cent marketed.	Number beef cattle marketed.	Average gross weight per head.	Total gross weight.	Value per 100 lbs. gross.	Total value beef cattle marketed.
	Number.	Value.						
1856.....	1,169,855	\$15,572,065	20	233,971	1,000	233,971,000	\$ 4 75	\$11,113,622
1857.....	1,351,209	16,171,830	20	270,242	1,000	270,242,000	4 75	12,836,495
1858.....	1,422,249	44,442,821	20	284,450	1,000	284,450,000	4 75	13,541,375
1859.....	1,336,565	12,371,600	20	267,513	1,000	266,513,000	4 75	12,706,867
1860.....	1,425,978	12,468,537	20	285,196	1,000	285,196,000	5 00	14,259,800
1861.....	1,428,362	11,494,803	20	285,672	1,000	285,672,000	5 00	14,283,000
1862.....	1,903,946	11,032,662	20	320,790	1,000	320,790,000	5 00	16,039,500
1863.....	1,684,892	12,699,732	20	336,978	1,000	336,978,000	5 00	16,848,900
1864.....	1,370,783	13,709,418	20	374,157	1,000	374,157,000	5 05	13,844,928
1865.....	1,568,280	14,285,862	20	213,656	1,000	213,656,000	5 70	12,178,392
1866.....	1,435,769	13,279,620	20	287,254	1,000	187,254,000	5 60	16,080,626
1867.....	1,386,381	17,179,165	20	297,167	1,000	197,167,000	5 75	17,093,370
1868.....	1,520,963	15,801,830	20	304,195	1,085	340,049,405	5 75	17,977,840
1869.....	1,584,445	15,497,350	20	316,889	1,103	346,528,567	5 70	19,923,130
1870.....	1,578,015	14,555,321	20	315,603	1,110	350,319,330	5 85	20,493,676
1871.....	1,611,349	14,605,415	20	322,270	1,129	363,842,830	4 75	17,282,533
1872.....	1,684,029	14,778,925	20	336,809	1,137	382,948,422	4 85	17,572,997
1873.....	2,015,819	35,776,899	20	403,164	1,145	461,622,780	4 50	20,773,026
1874.....	2,042,327	31,928,374	20	408,465	1,152	470,551,689	4 85	22,821,757
1875.....	1,985,155	28,323,950	20	397,031	1,147	445,394,557	4 85	22,086,633
1876.....	1,857,301	24,827,932	20	371,460	1,156	429,407,760	4 05	17,891,016
1877.....	1,750,931	21,677,643	24	423,984	1,007	448,151,088	4 25	19,006,421
1878.....	1,775,401	19,861,633	20	357,816	1,021	365,458,112	3 45	12,608,304
1879.....	1,862,265	18,893,811	24	467,331	980	448,463,450	3 50	15,696,219
1880.....	1,999,788	19,895,484	23	473,727	1,042	493,554,661	3 65	18,014,473
1881.....	2,045,366	20,528,846	23	470,424	1,129	531,280,052	4 15	21,950,890
1882.....	2,012,902	20,497,966	23	462,943	1,118	517,619,770	4 45	33,135,715
1883.....	1,959,867	20,581,411	23	453,055	1,060	481,144,140	4 25	20,448,637
1884.....	1,999,927	20,176,968	23	457,887	1,093	500,412,461	4 50	22,521,246
1885.....	2,166,059	20,185,827	23	497,586	1,101	548,126,905	3 95	21,595,137
1886.....	2,337,074	20,659,734	23	538,921	1,104	595,120,137	3 50	21,005,174
1887.....	2,480,401	20,612,132	23	571,481	1,060	605,887,678	3 25	19,631,401
1888.....	2,465,288	17,528,198	23	567,011	1,079	612,056,304	3 35	20,402,836
1889.....	2,398,191	15,804,079	23	551,571	1,115	615,094,645	3 00	18,388,190
1890.....	2,095,595	13,474,676	23	481,975	1,100	530,317,883	3 15	16,775,731
1891.....	1,853,318	11,675,903	23	426,248	1,097	467,563,498	3 40	15,985,158
1892.....	1,615,405	9,805,508	23	371,534	1,072	398,265,586	3 25	12,989,226
1893.....	1,812,924	11,493,938	23	416,963	1,095	456,496,567	3 40	15,553,723
1894.....	1,798,417	12,258,090	23	413,628	1,086	449,405,291	3 30	14,941,299
1895.....	1,782,158	11,904,815	23	409,884	1,097	445,708,007	3 45	15,398,723
1896.....	1,626,171	10,553,850	23	374,004	1,085	405,875,085	3 35	13,251,991
1897.....	1,753,371	11,537,181	23	403,365	1,117	450,648,465	3 75	16,854,534
1898.....	1,802,061	11,947,664	23	416,873	1,101	459,079,759	3 95	18,122,379
1899.....	1,886,933	9,491,273	23	433,987	1,122	487,048,640	4 35	21,236,398
1900.....	2,009,598	9,887,222	23	462,197	1,125	520,063,373	4 25	22,089,527
1901.....	2,372,710	11,104,283	23	545,715	1,104	602,630,614	4 35	26,116,431
1902.....	2,409,772	10,988,560	23	554,239	1,107	613,472,552	5 10	31,450,726
1903.....	2,325,980	10,746,028	23	534,964	1,114	596,146,528	4 30	25,641,330
1904.....	2,535,954	11,107,478	23	583,264	1,100	641,717,827	4 20	26,813,388
1905.....	2,301,519	10,195,729	23	529,341	1,070	566,182,735	4 15	23,498,026
1906.....	2,203,108	9,737,737	23	506,713	1,100	557,209,215	4 40	24,430,940
1907.....	2,065,816	9,275,514	23	475,136	1,100	520,606,165	4 65	24,105,296
1908.....	1,892,118	8,760,506	23	435,186	1,085	472,389,045	4 65	22,043,905
1909.....	1,691,686	13,533,488	23	389,087	1,049	408,011,200	5 05	20,626,366
1910.....	1,512,055	12,822,226	23	347,767	1,077	374,423,680	5 45	20,444,984
1911.....	1,473,741	12,733,122	23	338,957	1,079	365,809,570	5 25	19,242,750
1912.....	1,258,293	10,418,666	23	289,405	1,013	310,050,754	6 70	20,806,811
1913.....	1,170,628	11,437,036	23	269,040	1,000	269,114,480	6 95	18,701,639
1914.....	1,084,341	11,071,122	23	249,400	1,034	257,835,180	7 40	19,100,338
1915.....	1,007,308	10,173,811	23	231,678	1,042	241,320,681	7 35	17,741,267
1916.....	1,246,213	12,973,077	23	286,624	1,032	295,891,824	7 85	23,217,492
1917.....	1,106,922	13,404,825	23	254,594	1,024	260,620,836	9 60	25,054,951
1918.....	1,038,477	14,009,055	23	238,843	1,035	247,226,520	11 90	29,475,072

## DAIRY COWS.

There were 572,952 dairy cows reported in the State last year. The average value per head was \$106, and the total value \$60,588,720.

Henry County reported a few cases of contagious abortion among cows.

Cow testing Associations were reported as having been formed in Bond, Jo-Daviess and Stephenson Counties.

The following table gives the number and value of the dairy cows kept in Illinois since 1878:

Year.	Number.	Average value per head.	Total value.
1879.....	571,628	\$31 00	\$17,720,468
1880.....	613,738	31 00	19,035,878
1881.....	625,510	31 00	19,387,710
1882.....	581,578	41 00	23,809,661
1883.....	716,102	39 00	27,920,040
1884.....	638,363	41 00	26,040,036
1885.....	642,070	35 00	22,751,170
1886.....	676,201	32 00	21,533,570
1887.....	704,572	28 00	19,536,614
1888.....	751,841	28 00	21,418,521
1889.....	761,050	25 00	18,894,765
1890.....	738,584	24 00	18,446,843
1891.....	656,796	26 00	17,342,362
1892.....	603,425	26 00	16,710,416
1893.....	677,859	30 00	20,184,394
1894.....	683,599	29 00	20,178,508
1895.....	633,425	31 00	19,792,150
1896.....	617,515	32 00	19,829,860
1897.....	609,722	37 00	22,741,407
1898.....	626,488	38 00	24,114,412
1899.....	628,841	41 00	25,651,244
1900.....	632,415	39 00	24,426,191
1901.....	629,307	37 00	23,179,494
1902.....	619,130	39 00	24,202,683
1904.....	621,898	37 00	22,555,356
1903.....	621,052	35 00	22,003,251
1905.....	613,309	37 00	22,498,034
1906.....	591,059	38 00	22,355,899
1907.....	690,705	40 00	27,876,530
1908.....	568,204	41 00	23,455,636
1909.....	558,335	47 00	26,398,929
1910.....	565,618	51 00	28,762,402
1911.....	542,060	49 00	26,814,998
1912.....	520,053	56 00	29,183,044
1913.....	498,834	67 00	33,319,932
1914.....	493,363	70 00	34,775,854
1915.....	483,276	68 00	32,804,426
1916.....	619,739	76 00	46,965,308
1917.....	603,202	91 00	54,816,212
1918.....	572,952	106 00	60,588,720

## HORSES AND MULES.

There were 1,192,804 horses reported in the State for 1918 which at the equalized value of \$25.23 makes a total value of \$30,094,445.

The number of mules kept in the State was reported as 158,939.

Champaign County reported a few cases of pneumonia among horses, and Hardin, Jasper, Randolph and White Counties reported some distemper.

The following table gives the number of horses assessed in the State since 1855 and their equalized valuation, as well as the number of colts foaled each year since 1878:

Year.	Assessors' returns.		Number colts foaled.
	Number.	Value.	
1856.....	407,736	\$23,118,584	.....
1857.....	467,531	25,434,171	.....
1858.....	513,030	23,680,592	.....
1859.....	532,247	21,404,351	.....
1860.....	590,963	22,359,202	.....
1861.....	625,242	21,064,138	.....
1862.....	664,194	19,893,415	.....
1863.....	652,500	21,714,620	.....
1864.....	723,751	25,148,408	.....
1865.....	793,259	28,055,559	.....
1866.....	792,751	27,364,215	.....
1867.....	843,610	32,625,865	.....
1868.....	854,852	29,025,015	.....
1869.....	874,237	27,702,942	.....
1870.....	875,009	25,081,419	.....
1871.....	880,254	23,986,565	.....
1872.....	892,250	23,450,717	.....
1873.....	932,002	48,855,005	.....
1874.....	926,573	42,549,570	.....
1875.....	923,468	37,813,706	.....
1876.....	929,910	34,332,380	.....
1877.....	915,995	31,054,628	.....
1878.....	904,948	26,817,560	.....
1879.....	887,218	23,624,921	49,952
1880.....	912,586	24,239,974	72,764
1881.....	981,909	25,418,310	80,150
1882.....	913,005	25,762,131	71,843
1883.....	915,036	20,344,695	81,618
1884.....	916,909	26,053,694	104,258
1885.....	846,899	23,001,777	115,797
1886.....	884,438	23,110,365	122,491
1887.....	914,986	23,606,639	137,565
1888.....	956,909	23,807,896	140,191
1889.....	931,094	22,541,786	129,871
1890.....	880,490	20,216,050	126,934
1891.....	869,632	19,097,119	116,676
1892.....	823,740	17,084,368	118,440
1893.....	930,619	18,063,315	105,427
1894.....	907,904	13,500,532	89,657
1895.....	964,264	12,381,150	76,699
1896.....	804,000	9,109,320	69,913
1897.....	946,637	9,930,232	67,740
1898.....	920,563	9,794,790	71,382
1899.....	915,323	7,496,495	74,997
1900.....	942,630	8,540,309	77,061
1901.....	1,142,871	11,760,142	77,864
1902.....	1,127,794	12,056,118	79,147
1903.....	1,130,675	13,522,873	79,592
1904.....	1,224,487	15,195,884	79,976
1905.....	1,095,907	14,027,610	80,808
1906.....	1,051,757	14,261,825	80,795
1907.....	1,011,188	14,613,112	81,288
1908.....	988,628	14,483,400	82,428
1909.....	973,503	24,882,737	87,417
1910.....	916,457	25,055,934	85,311
1911.....	961,329	25,984,723	85,470
1912.....	977,527	26,227,049	83,860
1913.....	955,488	25,731,292	84,123
1914.....	947,807	25,524,443	48,785
1915.....	1,206,124	29,887,753	53,856
1916.....	1,242,072	30,654,337	.....
1917.....	1,236,918	30,898,212	36,507
1918.....	1,192,804	30,094,445	158,939

## SHEEP.

There were 303,333 sheep reported kept in the State in 1918, and at the equalized value of \$2.83 per head their total value amounted to \$858,432.

There were 66,736 sheep reported marketed in 1918 and this number is 22 per cent of the number kept. The total weight of those marketed amounted to 6,583,666 pounds, giving an average weight of 99 pounds. The average price for

those marketed prior to December 1, 1918, was \$13.15 per hundred weight. The total value, live weight, amounted to \$865,581. The supply of sheep on hand December 1, 1918, as compared with the same date last year, was 97 per cent and the price per hundred weight on the same date was \$12.55.

Warren County reported more sheep of better grades being raised.

The following table gives the number, weight and value of the sheep marketed in the State since 1855:

Year.	Assessors' returns.		Estimated per cent marketed.	Number fat sheep marketed.	Average gross weight per head.	Total gross weight.	Value per 100 pounds gross.	Total value sheep marketed.
	Number.	Value.						
1856.....	786,433	\$ 940,034	20	157,286	90	14,155,740	\$3 50	\$ 495,450
1857.....	760,602	881,226	20	152,120	90	13,690,300	3 70	495,560
1858.....	760,703	806,455	20	152,158	90	13,694,220	2 30	314,967
1859.....	647,334	682,082	20	129,467	91	11,791,497	3 80	447,694
1860.....	581,430	695,035	20	116,886	95	11,104,170	3 30	366,440
1861.....	731,809	747,437	20	146,278	104	15,212,704	3 30	502,019
1862.....	913,024	982,285	20	182,605	102	18,625,710	3 90	625,402
1863.....	1,206,625	1,910,654	20	241,325	110	26,565,750	4 95	1,214,012
1864.....	1,606,144	2,876,696	20	321,229	111	35,656,319	5 91	2,197,293
1865.....	2,165,972	3,955,102	20	433,194	90	38,987,450	5 65	3,292,788
1866.....	2,416,980	3,283,595	20	483,016	104	50,233,664	4 35	2,185,196
1867.....	2,599,998	3,512,590	20	519,999	98	50,950,922	4 25	2,195,796
1868.....	2,336,717	2,337,896	20	467,343	90	40,960,870	3 80	1,598,314
1869.....	1,957,513	1,612,472	20	391,513	85	33,278,605	3 85	2,281,226
1870.....	1,434,236	994,610	20	286,847	90	25,816,230	4 19	1,058,464
1871.....	1,073,497	632,254	20	214,699	90	29,322,910	4 40	850,207
1872.....	1,010,475	1,024,468	20	202,095	80	17,188,550	4 15	754,826
1873.....	1,092,104	2,135,593	20	218,431	90	19,687,890	4 75	933,750
1874.....	1,036,831	1,676,090	20	208,366	90	18,962,744	4 40	821,168
1875.....	928,056	1,399,397	20	185,611	90	19,704,990	4 90	818,545
1876.....	824,834	1,185,736	20	166,971	90	14,874,390	4 50	698,133
1877.....	777,105	1,008,054	31	241,422	95	23,176,512	4 40	1,019,766
1878.....	775,757	883,036	19	144,762	86	12,531,597	3 80	476,201
1879.....	847,101	930,607	22	191,368	94	18,071,371	2 98	538,528
1880.....	964,696	1,346,822	20	193,384	92	17,807,358	3 40	605,448
1881.....	1,088,544	1,403,352	24	261,230	101	26,550,072	3 55	938,861
1882.....	1,203,183	1,348,181	22	264,576	101	26,641,005	3 60	954,863
1883.....	1,141,104	1,264,202	22	651,031	102	25,506,494	3 40	874,853
1884.....	933,330	1,083,853	22	205,322	100	20,603,032	2 30	679,758
1885.....	953,933	973,012	22	209,854	98	20,691,213	2 85	589,516
1886.....	892,644	848,012	22	196,375	99	19,538,651	3 00	582,509
1887.....	777,716	746,607	22	168,010	99	16,668,685	3 05	511,765
1888.....	682,093	654,809	22	150,052	100	15,078,544	3 30	494,842
1889.....	666,723	653,388	22	146,675	99	14,533,330	3 55	517,756
1890.....	638,584	651,356	22	140,476	101	14,195,236	3 90	556,720
1891.....	635,874	680,385	22	139,885	101	14,111,645	3 95	558,331
1892.....	665,486	705,415	22	146,398	98	14,429,494	3 90	565,721
1893.....	842,318	876,011	22	185,300	99	18,388,166	3 15	577,069
1894.....	826,200	698,008	22	181,756	99	17,995,380	2 55	461,986
1895.....	700,433	595,368	22	154,087	101	15,510,328	2 80	432,966
1896.....	657,124	625,699	22	144,563	99	14,386,715	2 80	401,513
1897.....	651,805	534,480	22	143,385	101	14,483,751	3 40	492,173
1898.....	664,292	571,291	22	146,129	102	14,857,357	3 65	543,459
1899.....	722,344	520,089	22	158,903	100	15,913,172	3 85	615,120
1900.....	681,275	517,769	22	149,872	103	15,443,066	3 80	589,810
1901.....	618,654	433,058	22	136,094	102	13,842,307	3 35	461,752
1902.....	644,518	444,717	22	141,786	103	14,632,895	3 80	553,258
1903.....	547,730	377,968	22	120,506	103	12,440,700	3 70	459,731
1904.....	475,668	318,697	22	104,641	105	11,007,318	3 85	423,281
1905.....	425,824	310,851	22	93,629	108	10,125,227	4 45	451,746
1906.....	417,945	321,818	22	91,942	102	9,359,302	4 95	463,609
1907.....	397,601	330,009	22	87,472	108	9,425,024	4 90	462,316
1908.....	394,610	319,634	22	86,812	102	8,824,459	4 40	386,635
1909.....	378,927	500,184	22	83,364	103	8,568,033	4 80	413,094
1910.....	390,787	578,365	22	85,971	103	8,863,022	4 90	435,160
1911.....	396,183	467,496	22	87,157	102	8,855,232	4 25	375,341
1912.....	356,822	410,345	22	78,494	100	7,851,421	4 55	356,194
1913.....	301,555	367,897	22	66,340	101	6,719,578	5 05	340,182
1914.....	260,840	307,791	22	57,184	103	5,897,739	5 55	328,263
1915.....	226,993	279,201	22	49,940	104	5,189,231	6 05	315,064
1916.....	252,543	340,933	22	55,558	106	5,914,842	7 55	445,370
1917.....	228,585	461,742	22	50,288	107	5,387,424	11 90	641,059
1918.....	303,333	858,432	22	66,736	99	6,583,666	13 15	865,581

## WOOL.

There were 884,316 pounds of wool produced in 1918 and the average price per pound was reported as 65 cents.

The total value of the product amounted to \$577,136.

The following table gives the number of pounds shorn, the price per pound and the total value of the wool clip for the last forty-two years:

Year.	Number pounds shorn.	Price per pound.	Total value.
1877.....	3,291,677	\$0 30	\$ 987,503
1878.....	2,891,087	25	722,752
1879.....	3,994,558	35	1,380,595
1880.....	4,757,938	34	1,617,698
1881.....	4,636,711	29	1,344,646
1882.....	4,570,081	27	1,233,922
1883.....	4,447,808	26	1,099,822
1884.....	4,301,024	21	912,418
1885.....	3,833,505	21	815,509
1886.....	3,577,253	23	843,521
1887.....	3,130,132	24	753,554
1888.....	2,927,015	22	654,594
1889.....	2,767,585	23	642,735
1890.....	2,420,227	23	569,112
1891.....	2,782,684	23	631,790
1892.....	2,917,521	21	606,688
1893.....	3,464,654	15	527,200
1894.....	3,096,034	13	390,791
1895.....	2,706,653	13	359,463
1896.....	2,213,382	13	280,279
1897.....	2,216,200	16	360,958
1898.....	2,368,295	17	406,113
1899.....	2,318,544	18	424,835
1900.....	2,435,121	20	483,135
1901.....	2,292,469	17	385,180
1902.....	2,165,313	17	369,333
1903.....	1,998,811	18	357,166
1904.....	1,916,216	20	384,662
1905.....	1,812,181	26	476,931
1906.....	1,791,330	26	469,259
1907.....	1,787,960	25	441,391
1908.....	1,739,654	19	336,831
1909.....	1,747,346	26	451,221
1910.....	1,732,482	22	383,934
1911.....	1,613,592	20	316,869
1912.....	1,563,164	21	338,639
1913.....	1,371,016	19	261,040
1914.....	1,186,737	21	248,314
1915.....	1,090,794	26	283,795
1916.....	923,706	32	293,472
1917.....	883,050	58	513,980
1918.....	884,316	65	577,136

## DAIRY PRODUCTS.

## MILK.

There were 73,271,236 gallons of milk reported sold in the State in 1918 and at the average price of 33 cents a gallon the value of the product amounted to \$23,-917,132. This price per gallon is 3 cents higher than last year.

The following table gives the amount, price and value of the milk sold in the State for the past forty-one years:

Year.	Gallons sold.	Price per gallon.	Total value.
1877.....	\$ 17,124,506	\$0 11 $\frac{1}{2}$	\$ 1,912,236
1878.....	30,567,415	10 $\frac{1}{2}$	3,209,579
1879.....	96,659,845	10 $\frac{1}{2}$	7,732,788
1880.....	38,986,861	09 $\frac{1}{2}$	3,573,796
1881.....	40,153,488	09 $\frac{1}{2}$	3,814,581
1882.....	41,433,620	20	8,286,724
1883.....	43,006,723	14	5,923,207
1884.....	50,056,318	13	6,703,071
1885.....	54,321,937	14	7,583,372
1886.....	53,413,133	12	6,479,360
1887.....	42,000,560	18	5,505,375
1888.....	67,185,426	13	8,895,166
1889.....	69,874,016	11	6,466,110
1890.....	83,178,807	14	11,919,486
1891.....	91,263,464	13	12,106,797
1892.....	100,891,071	12	13,925,325
1893.....	116,552,480	12	14,505,347
1894.....	96,575,416	12	11,480,394
1895.....	100,917,329	11	11,285,935
1896.....	109,108,406	11	12,053,767
1897.....	109,084,565	11	12,332,479
1898.....	144,513,107	11	16,178,881
1899.....	99,300,132	12	12,213,168
1900.....	123,516,667	13	16,119,030
1901.....	104,208,853	12	13,030,086
1902.....	97,745,811	14	13,778,911
1903.....	110,646,066	14	15,307,243
1904.....	108,053,340	16	17,003,535
1905.....	103,275,135	15	15,402,536
1906.....	89,161,773	15	13,684,431
1907.....	86,587,381	16	13,972,689
1908.....	99,321,426	18	17,431,252
1909.....	92,982,131	18	16,515,951
1910.....	96,802,635	18	17,731,920
1911.....	99,439,581	18	18,291,145
1912.....	96,909,485	18	17,877,563
1913.....	101,537,412	24	23,993,400
1914.....	101,538,057	19	19,110,871
1915.....	96,269,589	19	18,446,643
1916.....	93,401,243	22	20,431,581
1917.....	81,396,353	30	24,544,362
1918.....	73,271,236	33	23,917,132

## CREAM.

There were 3,147,513 gallons of cream reported sold in Illinois in 1918. At the average price of \$1.65 per gallon the value of this product amounted to \$5,164,693. This price per gallon is the highest ever reported to this Department.

The quantity and value of the cream sold in the State since 1877 is given in the following table:

Year.	Gallons sold.	Price per gallon.	Total value.
1877.....	2,744,259	\$0 55	\$1,509,342
1878.....	62,707	52	32,608
1879.....	230,949	49	112,943
1880.....	601,314	50	300,657
1881.....	1,380,936	51	704,279
1882.....	2,188,396	62	1,356,805
1883.....	2,324,579	57	1,329,826
1884.....	1,479,183	40	600,219
1885.....	2,553,415	46	1,184,986
1886.....	3,468,498	50	1,728,293
1887.....	2,435,439	52	1,271,451
1888.....	3,418,261	49	1,663,023
1889.....	2,778,952	49	1,352,587
1890.....	2,072,695	50	1,039,452
1891.....	2,683,844	59	1,587,500
1892.....	1,453,945	62	909,236
1893.....	3,895,823	67	2,603,233
1894.....	1,819,310	47	891,175
1895.....	1,056,825	58	614,699
1896.....	912,190	61	555,391
1897.....	1,866,372	63	1,169,311
1898.....	2,435,184	56	1,367,421
1899.....	851,063	63	535,633
1900.....	1,204,679	56	678,006
1901.....	963,671	59	572,940
1902.....	1,724,554	61	1,053,197
1903.....	1,808,484	80	1,441,941
1904.....	1,923,255	70	1,340,115
1905.....	1,284,518	60	781,698
1906.....	1,376,185	70	979,787
1907.....	1,457,736	75	1,060,322
1908.....	1,575,223	75	1,187,528
1909.....	2,274,061	70	1,555,825
1910.....	2,965,160	90	2,612,437
1911.....	2,878,387	89	2,569,528
1912.....	2,838,072	91	2,594,719
1913.....	2,300,571	1 00	2,267,197
1914.....	2,420,886	1 02	2,464,120
1915.....	2,474,676	1 00	2,502,331
1916.....	3,063,400	1 05	3,196,625
1917.....	3,098,994	1 29	3,996,252
1918.....	3,147,513	1 65	5,146,693

## BUTTER.

The number of pounds of butter reported sold in Illinois in 1918 is 7,172,907, which at the ruling price of 57 cents a pound makes the total value of the butter product amount to \$4,090,823. The price per pound is 14 cents higher than that of 1917.

In the following table will be found the quantity and value of the butter sold in Illinois during the past forty-one years:

Year.	Pounds sold.	Price per pound.	Total value.
1877.....	18,970,227	\$0 20	\$3,794,045
1878.....	17,997,652	15	2,699,648
1879.....	25,028,225	19	4,776,363
1880.....	24,553,449	20	4,910,690
1881.....	21,578,414	26	5,610,647
1882.....	21,658,054	25	5,414,763
1883.....	22,198,370	25	5,606,737
1884.....	22,696,333	21	4,749,507
1885.....	20,166,720	19	3,812,664
1886.....	19,779,293	19	3,726,323
1887.....	19,121,237	21	3,970,919
1888.....	21,568,159	23	5,009,069
1889.....	22,840,998	13	4,175,224
1890.....	21,118,266	20	4,295,267
1891.....	18,747,968	24	4,454,717
1892.....	15,624,481	25	3,971,237
1893.....	16,465,134	23	3,817,859
1894.....	16,782,156	20	3,209,292
1895.....	16,332,425	17	2,796,015
1896.....	16,332,425	17	2,796,015
1897.....	15,109,564	19	2,871,523
1898.....	15,682,179	18	2,892,439
1899.....	14,812,464	20	2,973,117
1900.....	14,987,887	20	3,073,146
1901.....	13,869,600	20	2,840,800
1902.....	14,751,609	22	3,273,405
1903.....	13,277,718	21	2,737,370
1904.....	13,781,567	21	2,925,823
1905.....	13,447,659	22	2,900,153
1906.....	12,570,507	24	3,044,880
1907.....	11,495,337	25	2,835,695
1908.....	11,138,254	26	2,945,993
1909.....	10,534,606	26	3,053,062
1910.....	10,966,239	29	3,140,079
1911.....	9,762,972	29	2,837,333
1912.....	9,364,596	30	2,856,593
1913.....	8,212,193	30	2,499,549
1914.....	7,922,985	30	2,377,089
1915.....	7,961,726	29	2,289,757
1916.....	8,426,673	37	3,096,514
1917.....	7,611,975	43	3,300,784
1918.....	7,172,907	57	4,090,823

## CHEESE.

There were 428,266 pounds of cheese reported sold in the State in 1918. The average price per pound was 36 cents making a total value of the product \$156,144. The price per pound is 7 cents higher than that of 1917.

The following table shows the quantity and value of the cheese sold in the State since 1876:

Year.	Pounds sold.	Price per pound.	Total value.
1877.....	4,502,671	\$0 12	\$540,320
1878.....	5,139,914	10	513,691
1879.....	6,618,212	13	860,367
1880.....	6,186,680	13	803,398
1881.....	5,837,974	15	875,696
1882.....	5,252,036	14	734,285
1883.....	4,931,826	14	672,474
1884.....	4,795,677	10	488,622
1885.....	2,312,266	10	230,795
1886.....	2,557,865	10	267,503
1887.....	3,484,933	12	422,018
1888.....	2,064,134	12	253,618
1889.....	1,600,592	12	185,778
1890.....	1,704,536	12	205,669
1891.....	1,186,133	12	148,488
1892.....	607,115	13	77,388
1893.....	1,513,690	11	174,044
1894.....	849,584	11	93,180
1895.....	2,085,983	11	233,222
1896.....	1,912,120	11	203,744
1897.....	1,367,253	11	147,332
1898.....	1,198,169	12	139,202
1899.....	2,096,381	12	261,838
1900.....	762,010	15	113,807
1901.....	772,286	14	107,911
1902.....	725,037	14	100,102
1903.....	476,975	13	64,647
1904.....	553,881	14	79,611
1905.....	596,716	15	87,457
1906.....	862,184	15	130,625
1907.....	819,757	16	129,138
1908.....	864,960	17	150,991
1909.....	655,102	17	113,168
1910.....	678,927	18	123,458
1911.....	641,693	17	109,136
1912.....	619,220	19	120,394
1913.....	618,864	20	122,036
1914.....	579,817	19	111,654
1915.....	582,946	19	108,475
1916.....	511,401	26	135,454
1917.....	468,607	29	137,534
1918.....	428,266	36	156,144

Tables published elsewhere in this report give by counties the quantity and value of the dairy products of the State for 1918.

## POULTRY AND EGGS.

The value of the poultry sold in the State for 1918 was reported to this Department as \$3,338,439. Northern Illinois reported \$1,324,471, central Illinois, \$1,195,728 and southern Illinois \$818,240.

The total value of eggs sold amounted to \$5,381,626 of which northern Illinois reported \$1,924,357, central Illinois, \$1,422,330 and southern Illinois, \$2,034,939.

## SOIL BUILDERS.

Limestone and rock phosphate were reported by several counties as being used more extensively for improving the soil.

Grundy, Henderson, Lake, LaSalle, Stephenson, Warren, Woodford, Cumberland, Greene, Morgan, Bond, Clinton, Edwards, Effingham, Jefferson, Massac, Monroe, Randolph, and Union counties reported successful use of these soil builders. roe, Randolph, and Union Counties reported successful use of these soil builders.

Douglas County reported sweet clover raised in large acreages for the purpose of soil building. Reporters from this county emphasize its value for soil-building, for hay and for pasture.

The following table gives the value of the principal farm products and live stock of Illinois for the year 1918:

Corn .....	\$401,016,806
Winter wheat .....	78,427,334
Spring wheat .....	5,186,664
Oats .....	146,873,721
Rye .....	3,124,663
Barley .....	5,216,861
Buckwheat .....	73,333
Hay .....	76,772,591
Timothy seed .....	381,250
Clover seed .....	2,628,056
Hungarian and millet seed.....	56,895
Irish potatoes .....	16,115,327
Sweet potatoes .....	2,017,180
Turnips and other root crops.....	206,684
Broom-corn .....	2,583,671
Sorghum .....	1,635,864
Pastures .....	46,146,431
Beans .....	1,403,042
Castor beans .....	33,120
Tobacco .....	84,093
Other crops not named.....	40,100
Grapes .....	14,814
Strawberries .....	118,900
Watermelons .....	46,650
Other fruits and berries.....	11,133
Wine .....	56,000
Honey .....	68,755
*Horses (equalized value).....	30,094,445
*Beef Cattle (equalized value).....	14,009,055
Dairy cows .....	60,588,720
*Hogs (equalized value).....	8,687,028
*Sheep (equalized value).....	858,432
Wool .....	577,136
Milk sold .....	23,917,132
Cream sold .....	5,164,693
Butter sold .....	4,090,823
Cheese sold .....	156,144
Poultry sold .....	3,338,439
Eggs sold .....	5,381,626
Total .....	\$947,203,611

\*NOTE.—The equalized value as fixed by the State Board of Equalization represents one-third of the actual value.

#### AGRICULTURAL STATISTICS.

The value of the crop statistics collected by this Department consists in their prompt and seasonable appearance during the growing season and immediately after harvest, when the information as to condition and yield is most needed, to enable the producer and the public to decide as to the extent of the supply and the market value of the crop. In reporting conditions, 100 is used by correspondents to represent a fair, seasonable, average vitality or growth, unaffected by storms, insects or contingencies; an increase of one-tenth, or 10 per cent, is recorded 110; a decrease of 5 per cent is marked 95, etc. The correspondents of this Department are, as a rule, experienced farmers who have made the study of the condition and yield of crops their life work—conservative men, who realize the necessity for the work done by this Department, and assist it by their gratuitous reports.

CHARLES ADKINS,  
Director Department of Agriculture.

## Northern Division.

	Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Quality com- pared with an average.
Boone.....	45,456	43	1,954,608	\$1 30	\$ 2,540,990	105
Bureau.....	191,434	48	9,188,832	1 20	11,026,598	102
Carroll.....	53,485	42	2,246,370	1 25	2,807,962	100
Cook.....	38,199	46	1,757,154	1 10	1,932,869	96
DeKalb.....	146,988	38	5,585,544	1 20	6,702,653	111
DuPage.....	38,346	37	1,418,802	1 16	1,645,810	105
Grundy.....	69,126	39	2,695,914	1 15	3,100,301	98
Henderson.....	67,346	41	2,761,186	1 22	3,368,647	127
Henry.....	264,056	47	12,410,632	1 21	15,016,865	117
Iroquois.....	142,569	44	6,273,036	1 15	7,213,991	99
JoDaviss.....	66,221	41	2,715,061	1 26	3,420,977	96
Kane.....	95,728	45	4,307,760	1 27	5,470,855	107
Kankakee.....	158,895	37	5,879,115	1 12	6,584,609	102
Kendall.....	76,788	31	2,380,428	1 22	2,904,122	106
Knox.....	116,424	45	5,239,080	1 23	6,444,068	115
Lake.....	38,710	38	1,470,980	1 40	2,059,372	130
LaSalle.....	106,020	40	4,240,800	1 17	4,961,736	100
Lee.....	167,621	35	5,866,735	1 11	6,512,076	122
Livingston.....	248,006	36	8,931,456	1 17	10,449,804	105
Marshall.....	65,621	38	2,493,598	1 20	2,992,318	102
McHenry.....	66,084	34	2,246,866	1 32	2,865,850	92
Mercer.....	130,092	34	7,504,600	1 25	9,380,750	100
Ogle.....	126,688	40	5,067,520	1 16	5,878,323	115
Peoria.....	93,267	44	4,103,748	1 20	4,924,498	105
Putnam.....	24,904	45	1,120,680	1 15	1,288,782	100
Rock Island.....	104,544	50	5,227,200	1 23	6,429,456	100
Stark.....	58,315	45	2,624,175	1 21	3,175,252	100
Stephenson.....	93,095	42	3,909,990	1 20	4,691,988	116
Warren.....	132,531	46	7,016,426	1 23	8,630,204	109
Whiteside.....	177,480	43	7,631,640	1 17	8,929,019	97
Will.....	106,802	36	3,844,872	1 16	4,460,052	104
Winnebago.....	117,255	36	4,221,180	1 10	4,643,298	95
Woodford.....	158,702	45	7,141,590	1 17	8,356,660	112
Total or average.....	3,626,888	42	151,477,568	\$1 19	\$180,906,755	106

## CORN—Continued.

Central Division.		Average 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Quality com- pared with an average.
Adams.....		130,859	21	2,748,089	\$1 27	\$ 3,400,010	78
Brown.....		30,661	28	858,508	1 20	1,030,210	108
Calhoun.....		11,261	24	270,264	1 41	1,381,072	80
Cass.....		63,586	33	2,098,338	1 20	2,518,006	98
Champaign.....		314,725	39	12,274,275	1 13	13,869,981	106
Christian.....		165,957	41	6,804,237	1 13	7,688,788	104
Clark.....		38,313	35	1,340,955	1 00	1,340,955	110
Coles.....		179,208	33	5,913,894	1 11	6,564,389	103
Cumberland.....		44,175	28	1,236,900	1 09	1,348,221	98
DeWitt.....		113,519	30	3,405,570	1 17	3,984,517	100
Douglas.....		97,284	33	3,210,372	1 13	3,627,720	92
Edgar.....		176,420	37	6,527,540	1 09	7,115,019	96
Ford.....		123,584	40	4,943,360	1 16	5,734,298	105
Fulton.....		284,810	42	11,962,020	1 24	14,832,905	105
Greene.....		154,533	32	4,945,056	1 33	6,576,924	100
Hancock.....		182,894	39	7,132,866	1 24	8,844,754	109
Jersey.....		35,551	21	746,571	1 26	948,679	86
Logan.....		156,627	35	5,481,945	1 17	6,418,876	101
Macon.....		43,132	34	3,166,726	1 15	3,641,735	108
Macoupin.....		80,840	24	1,940,160	1 42	2,755,027	91
Mason.....		85,959	30	2,578,770	1 23	3,171,887	100
McDonough.....		186,872	40	7,474,880	1 25	9,343,600	100
McLean.....		241,552	45	10,869,840	1 20	13,043,808	107
Menard.....		76,976	37	2,848,112	1 20	3,417,734	101
Montgomery.....		91,232	23	2,098,336	1 24	2,601,937	83
Morgan.....		134,557	33	4,440,381	1 17	5,195,246	95
Moultrie.....		76,338	32	2,442,816	1 10	2,687,068	95
Piatt.....		120,455	40	4,818,200	1 20	5,781,840	100
Pike.....		196,873	37	7,284,301	1 31	9,542,434	99
Sangamon.....		115,211	31	3,571,541	1 23	4,392,995	93
Schuyler.....		73,729	33	2,433,037	1 32	3,211,635	95
Scott.....		29,396	28	823,088	1 11	913,628	93
Shelby.....		132,487	34	4,504,558	1 12	5,045,105	102
Tazewell.....		109,754	43	4,719,422	1 25	5,899,277	112
Vermilion.....		153,098	30	4,552,940	1 17	5,373,740	108
Total or average.....		4,302,435	35	152,507,808	\$1 20	\$182,321,000	99

## CROP REPORT.

Southern Division.		Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Quality com- pared with an average.
Alexander.....		19,860	15	297,900	\$1 15	\$ 342,585	60
Bond.....		57,464	23	1,321,672	1 33	1,757,824	77
Clay.....		42,827	23	985,021	1 24	1,221,426	90
Clinton.....		35,121	26	913,146	1 35	1,232,747	69
Crawford.....		33,658	30	1,009,740	1 17	1,181,366	95
Edwards.....		27,693	20	553,860	1 10	609,246	98
Elfingham.....		73,440	18	1,321,920	1 19	1,573,085	78
Fayette.....		55,116	24	1,322,784	1 25	1,653,480	80
Franklin.....		43,603	25	1,090,075	1 37	1,493,403	60
Gallatin.....		37,152	20	743,040	1 05	780,132	80
Hamilton.....		70,812	13	920,356	1 25	1,150,695	75
Hardin.....		10,282	11	113,102	1 15	130,067	69
Jackson.....		62,618	14	876,652	1 47	1,288,678	62
Jasper.....		29,986	25	749,650	1 00	749,650	95
Jefferson.....		28,138	12	337,656	1 35	455,836	64
Johnson.....		29,069	20	581,380	1 25	726,725	90
Lawrence.....		57,170	37	2,115,290	1 03	2,178,749	90
Madison.....		60,930	30	1,827,900	1 50	2,741,850	70
Marion.....		29,929	21	628,509	1 40	870,913	50
Massac.....		21,057	20	421,140	1 40	589,596	75
Monroe.....		26,863	13	349,219	1 37	478,430	73
Perry.....		46,993	17	798,881	1 53	1,222,288	50
Pope.....		30,734	15	461,010	1 30	599,313	75
Pulaski.....		16,675	18	300,150	1 20	360,180	74
Randolph.....		45,684	15	685,260	1 48	1,014,185	55
Richland.....		41,328	32	1,322,496	1 22	1,613,445	75
Saline.....		33,803	15	507,045	1 28	649,018	74
St. Clair.....		66,121	21	1,388,541	1 60	2,221,666	67
Union.....		29,861	18	537,498	1 20	644,998	70
Wabash.....		38,784	33	1,279,872	1 07	1,369,463	97
Washington.....		60,260	18	1,084,680	1 53	1,659,560	61
Wayne.....		60,284	20	1,205,680	1 12	1,350,362	70
White.....		52,509	25	1,312,725	1 17	1,535,888	92
Williamson.....		18,842	12	226,104	1 46	230,112	71
Total or average.....		1,394,666	21	29,590,154	\$1 28	\$37,786,051	74

\* If the crop had been sold at prevailing prices December 1, it would have returned this amount to the producer.

## SUMMARY OF AUGUST 1, 1918 CROP REPORT.

Northern Division.	Wheat.			Oats.			Barley.			Rye.		
	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.
Boone.....	11,064	20	221,285	24,901	47	1,170,369	10,958	41	449,289	756	15	11,338
Bureau.....	13,568	26	348,854	79,756	51	4,038,191	12,284	32	395,961	5,941	22	127,994
Carroll.....												
Cook.....	5,783	27	156,130	24,320	47	1,143,060	197	41	3,350	3,350	31	103,836
DeKalb.....	21,645	34	740,917	71,201	75	5,340,101	26,080	40	1,043,192	1,954	23	44,951
DuPage.....	9,450	32	301,289	30,000	55	1,664,255	12,000	42	501,215	800	23	18,770
Grundy.....	6,798	26	177,737	45,037	40	1,801,492	12,449	41	18,420	368	23	8,457
Henderson.....	5,822	30	174,669	14,019	46	644,876	888	41	36,395	4,763	19	90,497
Henry.....	7,794	23	181,611	27,333	49	1,847,532	14,627	35	511,890	5,321	18	96,853
Iroquois.....	7,151	29	208,381	235,486	43	10,125,897	1,520	41	22,865	974	26	23,321
JoDavies.....	4,618	25	115,446	70,185	38	387,057	1,426	36	51,319	107	22	2,359
Kane.....	29,287	32	724,321	37,243	65	2,403,316	22,463	48	1,073,724	2,319	26	59,356
Kankakee.....	7,129	33	249,521	81,216	42	3,411,038	1,789	41	73,553	5,250	23	120,739
Kendall.....	3,481	28	95,839	37,458	63	2,346,900	3,608	44	159,859	33	29	973
Knox.....	14,440	27	389,881	65,922	47	3,098,348	3,018	37	111,681	2,108	34	71,657
Lake.....	9,600	27	280,000	26,570	53	1,408,240	12,060	39	470,340			
Lasalle.....	11,169	40	446,762	155,972	50	7,798,617	3,657	41	149,935	1,421	30	42,616
Lee.....												
Livingston.....	3,924	28	109,864	170,661	37	6,314,472	719	41	29,467	670	20	13,407
Marshall.....	5,017	29	145,501	50,203	45	2,259,133	522	23	12,005	525	23	12,070
McHenry.....	13,000	31	400,000	35,000	43	1,500,000	13,000	41	534,988	600	21	12,300
Mercer.....	5,740	27	154,975	41,585	45	1,871,316	3,903	41	160,042	1,816	24	43,582
Ogle.....	34,804	26	904,900	41,835	49	3,985,393	13,456	38	511,334	2,001	20	40,025
Peoria.....	14,815	22	325,932	36,513	37	1,350,979	629	34	21,386	2,827	17	48,051
Putnam.....	2,351	53	124,612	19,217	37	1,013,014	278	44	11,101	644	22	14,173
Rock Island.....	3,787	22	83,320	20,141	42	845,037	1,983	40	79,339	3,166	21	66,481
Stark.....	1,678	25	41,955	37,150	46	1,708,895	1,387	35	48,546	336	24	8,064
Stephenson.....	7,283	25	182,087	68,385	40	2,735,409	9,226	41	378,176	1,063	20	33,261
Warren.....	7,168	26	186,377	46,870	48	2,249,762	4,016	33	132,514	1,903	22	41,860
Winnebago.....	8,811	24	211,468	39,597	40	2,375,848	9,838	41	403,370	7,196	23	165,497
Will.....	21,090	23	480,959	150,995	52	7,886,602	20,282	30	703,615	2,761	16	44,327
Winnebago.....	6,906	18	124,316	26,579	60	1,594,765	8,009	40	320,369	3,284	18	59,111
Woodford.....	5,425	28	151,907	89,785	52	4,668,705	3,380	29	11,013	1,471	21	30,883
Total or average.....	303,598	28	8,420,816	1,871,635	48	90,589,529	213,682	39	8,434,446	66,328	22	1,458,814

## CROP REPORT.

## Central Division.

	Wheat.			Oats.			Barley.			Rye.		
	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.
Adams.....	40,000	22	893,319	48,000	35	1,656,167	60	16	941	5,000	20	101,441
Brown.....												
Calhoun.....	16,260	29	471,540	6,219	38	236,338	106	23	2,447	3,383	16	54,126
Cass.....	11,313	31	350,713	13,976	43	5,803,955	398	23	9,160	784	22	17,240
Champaign.....	39,000	26	1,025,700									
Christian.....	20,441	12	245,300	10,110	20	202,200				740	12	8,880
Clark.....	17,320	26	457,787	38,150	32	1,431,188				196	13	2,532
Coles.....	1,504	20	30,072	5,112	32	163,586						
Cumberland.....												
DeWitt.....	10,164	25	254,088	31,731	37	1,285,059	206	23	4,735	399	19	7,576
Douglas.....												
Edgar.....	2,103	34	71,502	64,245	48	3,083,743	383	23	8,812	34	18	620
Ford.....	34,202	26	882,132	14,380	37	532,069	36	23	838	1,588	20	31,754
Fulton.....	42,500	24	1,000,000	4,951	52	257,503	19	23	426	859	18	15,454
Greene.....	31,486	21	287,323	52,333	47	2,464,064	242	31	7,526	24,103	13	323,608
Hancock.....	31,255	20	612,625	6,802	33	224,847				350	13	4,651
Jersey.....	42,369	38	1,611,138	47,243	40	1,889,705	134	23	3,089	285	15	4,282
Logan.....	19,178	27	524,875	22,918	37	847,962	62	23	1,434	148	25	3,709
Macon.....												
Macoupin.....	62,657	21	1,320,367	23,000	25	575,000	252	25	6,318	13,407	10	135,000
Mason.....	8,532	31	264,494	21,775	40	871,005				2,449	15	36,743
McDonough.....	11,271	29	326,851	138,553	46	6,373,442	1,209	23	27,792	1,568	22	34,498
McLean.....												
Menard.....	35,480	23	816,042	34,640	32	1,108,476				1,522	17	25,875
Montgomery.....	40,000	27	1,090,871	25,000	30	756,592	150	30	4,479	1,200	21	25,312
Morgan.....	15,189	26	398,365	35,655	34	1,454,227						
Moultrie.....	19,798	28	554,360	41,557	39	1,620,726	60	30	1,194	95	30	2,846
Piatt.....	55,005	18	1,016,503									
Pike.....	54,464	29	1,591,700									
Sangamon.....	18,734	27	505,815	10,360	47	486,920				3,054	15	45,804
Schuyler.....												
Scott.....	16,363	20	333,477	27,517	34	935,588				1,176	18	21,176
Shelby.....	35,116	28	966,982	56,483	44	2,489,139	102	32	3,282	1,201	28	33,937
Tazewell.....	13,268	20	265,376	149,931	38	5,697,378	229	20	4,580	5,783	15	86,740
Vermilion.....												
Total or average.....	726,972	25	18,164,707	1,054,641	40	42,446,799	3,648	23	87,054	69,333	15	1,023,824

## SUMMARY OF AUGUST 1, 1918 CROP REPORT—Concluded.

Southern Division.	Wheat.			Oats.			Barley.			Rye.		
	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.	*Acreage 1918.	Yield per acre in bushels.	Total yield.
Alexander.	5,556	18	100,000	49	40	1,959				1,923	20	38,453
Bond.	15,732	18	283,168	17,770	29	515,335				330	18	5,942
Clay.	5,953	15	89,293	10,141	35	354,339				416	15	6,234
Clinon.	60,039	15	900,587	24,561	28	687,708	1	25				
Crawford.	14,903	19	275,558	13,803	32	441,691						
Edwards.												
Efingham.	20,334	14	284,677	28,138	25	703,455	31	21	656	417	15	6,250
Fayette.	15,000	20	300,000	16,667	30	500,000				3,333	15	50,000
Franklin.												
Gallatin.	27,428	16	438,853	6,084	32	194,678				147	20	2,933
Hamilton.												
Hardin.												
Jackson.												
Jasper.												
Jefferson.	1,784	14	24,971	15,604	26	403,712				23	13	299
Johnson.												
Lawrence.												
Madison.												
Marion.												
Musac.												
Monroe.	69,019	15	1,003,894	3,943	31	122,222	291	21	6,106	514	16	8,226
Perry.	34,234	14	479,276	21,741	22	478,302				1,060	10	10,600
Pope.												
Pulaski.	11,588	15	173,824	1,079	31	33,445				17	15	2,601
Randolph.	95,107	12	1,194,790									
Richland.												
Saline.	8,177	19	165,362	3,816	30	114,468				65	15	976
St. Clair.	49,010	15	735,153	7,385	37	273,268	27	21	569	345	12	4,138
Union.	11,647	17	198,000	6,701	33	221,136				114	18	2,050
Wabash.	23,158	19	440,000	2,439	41	100,000				71	14	1,000
Washington.	83,719	12	1,004,631	11,428	28	319,987				489	11	5,377
Wayne.	3,623	14	48,794	4,222	23	97,100				36	16	5,369
White.	28,040	20	560,795	7,732	27	208,762				336	13	1,236
Williamson.	7,621	16	121,940	2,117	21	44,454				95	13	1,236
Total or average.	591,272	15	8,823,496	205,420	28	5,818,621	350	21	7,356	9,731	16	152,261

\* Based on estimates received from the State Food Administrators' threshers' reports for crops of 1918.

## WINTER GRAIN.

Northern Division.	Wheat.				Rye.		
	Acreage 1918 crop.	Acreage 1919 compared with 1918.	Acreage 1919 crop.	Condition, Dec. 1, 1918.	Acreage 1918 crop.	Acreage 1919 compared with 1918.	Condition, Dec. 1, 1918.
Boone.....	21	105	22	110	46	115	105
Bureau.....	17,850	112	19,992	100	490	90	100
Carroll.....	1,665	101	1,682	97	5,371	441	99
Cook.....	1,647	60	1,888	85	1,092	105	98
DeKalb.....	1,204	150	1,806	112	970	103	100
DuPage.....	1,552	127	1,971	96	482	105	100
Grundy.....	4,875	203	9,896	100	2,654	.....	.....
Henderson.....	52,374	187	97,939	130	1,780	110	100
Henry.....	4,215	175	7,376	112	1,299	125	100
Iroquois.....	1,927	120	2,312	100	677	115	110
Jo Daviess.....	1,742	105	1,829	97	1,102	100	97
Kane.....	1,025	125	1,281	123	2,606	113	107
Kankakee.....	1,995	101	2,434	101	21	102	101
Kendall.....	1,620	140	2,868	95	612	99	95
Knox.....	13,783	127	17,504	103	825	98	103
Lake.....	947	133	1,260	90	193	87	90
LaSalle.....	2,248	125	2,810	100	874	110	100
Lee.....	4,129	115	4,748	100	1,357	110	97
Livingston.....	1,481	115	1,703	100	122	125	104
Marshall.....	284	233	662	99	177	101	100
McHenry.....	71	115	82	104	181	115	100
Mercer.....	2,065	120	2,478	90	752	90	95
Ogle.....	133	125	166	97	63	100	100
Peoria.....	34,950	187	65,356	100	848	90	100
Putnam.....	3,490	120	4,188	101	353	100	100
Rock Island.....	569	110	626	100	1,405	100	100
Stark.....	1,463	167	2,443	100	373	100	100
Stephenson.....	3,170	127	216	97	1,583	113	100
Warren.....	3,521	125	4,401	103	217	103	104
Whiteside.....	3,822	110	4,204	103	1,620	87	103
Will.....	3,244	142	4,606	100	888	160	110
Winnebago.....	237	106	251	105	247	105	105
Woodford.....	1,271	257	3,266	108	173	190	112
Total or average.....	169,590	124	210,766	102	30,641	106	101
					32,594		

## WINTER GRAIN—Continued.

Central Division.	Wheat.				Rye.			
	Acreage 1918 crop.	Acreage 1919 compared with 1918.	Acreage 1919 crop.	Condition Dec. 1, 1918.	Acreage 1918 crop.	Acreage 1919 compared with 1918.	Acreage 1919 crop.	Condition Dec. 1, 1918.
Adams.....	21,441	189	40,523	104	490	97	475	107
Brown.....	9,459	127	12,013	110	44	100	44	100
Calhoun.....	17,564	107	18,793	105	2,017	95	1,916	110
Cass.....	23,388	118	27,598	122	283	90	255	97
Champaign.....	33,683	180	60,629	104	30	103	31	105
Christian.....	13,524	127	17,175	111	466	120	513	110
Clark.....	16,184	120	19,421	120	32,011	105	1,017	100
Coles.....	20,260	158	32,011	100	2,077	105	2,181	97
Cumberland.....	6,235	154	9,602	102	156	100	156	100
De Witt.....	5,705	200	11,410	90	545	70	381	92
Douglas.....	7,617	113	8,607	101	1,376	119	1,637	102
Edgar.....	32,904	149	49,027	105	36	90	32	103
Ford.....	1,561	105	1,639	105	11	90	10	110
Fulton.....	4,982	113	5,630	110	11,808	110	12,989	97
Greene.....	42,787	131	56,051	99	272	97	264	103
Hancock.....	29,429	140	41,201	105	161	100	161	105
Jersey.....	28,401	116	32,945	102	360	80	288	140
Logan.....	24,351	111	27,030	115	8,518	105	8,944	100
Macon.....	10,359	122	12,638	100	997	100	997	100
Macoupin.....	12,432	129	145,037	107	1,424	100	1,424	105
Mason.....	25,393	110	27,932	106	85	100	85	104
McDonough.....	7,229	110	7,952	107	3,311	102	3,377	112
McLean.....	2,700	105	2,835	101	318	100	318	100
Menard.....	15,950	112	17,864	110	83	90	75	100
Montgomery.....	31,160	112	34,899	100	370	100	370	100
Morgan.....	31,646	124	39,241	101	2,098	101	2,119	100
Moultrie.....	1,444	125	1,805	100	3,650	87	3,175	106
Pike.....	40,708	135	54,956	105	427	107	615	105
Sangamon.....	72,737	112	81,465	102	430	93	397	103
Schuyler.....	19,243	131	25,208	113	4,380	100	4,380	102
Schuyler.....	42,492	115	48,866	102	51,753	103	58,417	103
Scott.....	25,783	118	30,924	107	1,198,705	106	1,198,705	106
Shelby.....	36,066	132	47,607	107	1,198,705	106	1,198,705	106
Tazewell.....	97,335	122	118,749	105	1,198,705	106	1,198,705	106
Vermilion.....	17,601	170	28,922	100	1,198,705	106	1,198,705	106
Total or average.....	929,753	129	1,198,705	106	51,753	103	58,417	103

Southern Division.	Wheat.				Rye.		
	Acreage 1918 crop.	Acreage 1919 compared with 1918.	Acreage 1919 crop.	Condition Dec. 1, 1918.	Acreage 1919 compared with 1918.	Acreage 1919 crop.	Condition Dec. 1, 1918.
Alexander.....	17,920	125	22,400	100	.....	.....	.....
Bond.....	23,767	155	36,839	100	.....	1,443	90
Clay.....	23,405	150	35,107	94	.....	1,582	95
Clinton.....	20,358	113	23,005	117	.....	.....	.....
Crawford.....	15,820	140	22,148	105	.....	710	100
Edwards.....	6,892	123	8,108	120	.....	73	97
Edingham.....	7,705	142	10,941	107	.....	364	103
Fayette.....	20,460	120	24,552	100	.....	142	100
Franklin.....	13,403	105	16,173	95	.....	2,705	98
Gallatin.....	22,782	110	25,060	125	.....	13	90
Hamilton.....	9,100	97	8,827	103	.....	216	100
Hardin.....	2,013	124	2,496	98	.....	45	55
Jackson.....	20,551	112	23,017	107	.....	4,064	107
Jasper.....	12,556	133	16,832	110	.....	4,071	110
Jefferson.....	17,822	233	40,360	107	.....	1,128	100
Johnson.....	13,160	130	17,108	110	.....	.....	.....
Lawrence.....	6,027	143	8,619	101	.....	2,873	100
Madison.....	35,853	124	44,458	110	.....	.....	.....
Marton.....	3,572	107	3,822	99	.....	213	95
Massac.....	6,983	118	8,240	102	.....	130	100
Monroe.....	69,181	191	132,136	188	.....	6,871	111
Perry.....	25,718	118	30,347	117	.....	538	103
Pope.....	9,620	117	11,255	100	.....	586	95
Pulaski.....	5,264	128	6,738	103	.....	.....	.....
Randolph.....	75,947	106	80,504	104	.....	6,314	102
Richland.....	6,124	130	7,961	102	.....	53	102
Saime.....	10,834	117	12,676	105	.....	.....	.....
St. Clair.....	61,600	122	75,152	117	.....	578	100
Union.....	28,320	140	39,648	107	.....	216	107
Wabash.....	19,549	128	25,023	125	.....	249	100
Washington.....	112,171	109	122,266	102	.....	1,229	100
Wayne.....	7,143	200	14,286	100	.....	160	100
White.....	25,193	117	29,476	120	.....	62	115
Williamson.....	7,289	141	10,277	105	.....	453	95
Total or average.....	765,402	130	995,857	109	.....	36,593	99
					.....	37,621	

## PASTURES AND SORGHUM.

Northern Division.	Pastures.			Sorghum.			
	Acreage 1918.	Average value per acre for season of 1918.	Total value.	Acreage 1918.	Average yield of syrup per acre— gallons.	Total yield in gallons.	Price per gallon.
Boone.....	40,060	\$6 50	\$260,390				
Bureau.....	94,090	9 50	893,855				
Carroll.....	66,511	5 00	332,555				
Cook.....	48,517	5 00	242,585				
DeKalb.....	60,898	9 00	548,082				
DuPage.....	33,848	9 00	304,632				
Grundy.....	70,582	7 00	494,074				
Henderson.....	46,813	7 50	351,097				
Henry.....	89,870	6 50	584,155				
Iroquois.....	44,527	7 50	333,932				
JoDavies.....	89,100	6 50	579,150				
Kane.....	94,693	7 00	662,851				
Kankakee.....	114,082	6 00	684,372				
Kendall.....	30,370	6 50	197,405				
Knox.....	97,092	6 00	582,552				
Lake.....	53,596	4 50	241,182	3	50	150	\$1 66
LaSalle.....	185,194	7 50	1,388,955				\$ 249
Lee.....	97,700	8 00	781,600				
Livingston.....	111,573	7 00	781,011	1,000	250	250,000	1 05
Marshall.....	24,752	6 00	148,512				
McHenry.....	149,719	8 00	1,197,752				
Mercer.....	79,135	5 00	395,675				
Ogle.....	59,797	6 50	388,680				
Peoria.....	63,960	8 00	511,680				
Putnam.....	21,488	5 00	107,340				
Rock Island.....	65,000	6 00	390,000				
Starke.....	27,907	6 00	167,442	2	500	1,000	1 25
Stephenson.....	83,227	11 00	915,497				
Warren.....	43,560	7 50	326,850				
Whitsted.....	71,563	7 00	500,941				
Will.....	110,215	6 50	716,397				
Winnebago.....	86,243	8 00	689,944				
Woodford.....	51,717	8 00	413,736				
Total or average.....	2,407,379	\$7 10	\$17,114,901	1,005	250	251,150	\$1 05
							\$263,999

## PASTURES AND SORGHUM—Continued.

Central Division.	Pastures.			Sorghum.			
	Acreage 1918.	Average value per acre for season of 1918.	Total value.	Acreage 1918.	Average yield of syrup per acre—gallons.	Total yield in gallons.	*Value of product.
Adams.....	92,343	\$ 4 25	\$392,458	.....	.....	.....	.....
Brown.....	58,004	5 50	319,022	.....	.....	.....	.....
Calhoun.....	17,575	10 00	175,750	.....	.....	.....	.....
Cass.....	55,758	6 00	334,548	.....	.....	.....	.....
Champaign.....	39,053	12 00	468,636	.....	.....	.....	.....
Christian.....	77,929	7 25	564,985	.....	.....	.....	.....
Clark.....	100,610	6 00	603,660	625	75	46,875	\$70,312
Coles.....	23,817	7 75	184,582	.....	.....	.....	.....
Cumberland.....	50,027	7 50	375,202	.....	.....	.....	.....
DeWitt.....	37,422	7 00	261,954	.....	.....	.....	.....
Douglas.....	23,558	7 75	182,574	.....	.....	.....	.....
Edgar.....	50,100	5 75	288,075	.....	.....	.....	.....
Ford.....	54,779	7 50	410,842	.....	.....	.....	.....
Fulton.....	96,882	5 50	532,851	.....	.....	.....	.....
Greene.....	74,529	6 50	484,438	132	67	8,844	13,266
Hancock.....	63,258	4 25	268,846	747	67	50,049	68,567
Jersey.....	50,125	7 00	350,875	.....	.....	.....	.....
Logan.....	52,273	8 75	457,389	.....	.....	.....	.....
Macon.....	35,610	9 00	320,490	.....	.....	.....	.....
Macoupin.....	171,045	5 25	897,986	.....	.....	.....	.....
Mason.....	35,994	6 75	242,959	.....	.....	.....	.....
McDonough.....	55,983	5 75	321,902	.....	.....	.....	.....
McLean.....	95,595	7 50	716,962	.....	.....	.....	.....
Menard.....	30,180	6 50	195,845	.....	.....	.....	.....
Montgomery.....	83,365	5 25	437,066	.....	.....	.....	.....
Morgan.....	52,598	6 75	355,036	.....	.....	.....	.....
Moultrie.....	33,179	7 00	232,253	.....	.....	.....	.....
Piatt.....	25,787	12 50	322,337	.....	.....	.....	.....
Pike.....	71,477	5 50	393,123	231	55	12,705	16,898
Sangamon.....	36,600	13 25	484,950	.....	.....	.....	.....
Schuyler.....	61,496	4 50	276,732	36	100	3,600	5,400
Scott.....	33,546	5 25	176,116	.....	.....	.....	.....
Shelby.....	98,873	6 50	642,674	276	40	11,040	14,131
Tazewell.....	38,863	9 50	369,483	.....	.....	.....	.....
Vermilion.....	144,555	5 50	794,942	88	67	5,896	8,254
Total or average.....	2,122,748	\$6 50	\$13,838,143	2,135	65	139,009	\$196,825

## PASTURES AND SORGHUM—Concluded.

Southern Division.	Pastures.		Sorghum.			
	Acreage 1918.	Average value per acre for season of 1918.	Total value.	Acreage 1918.	Average yield of syrup per acre— gallons.	Total yield in gallons.
Alexander	10,063	\$10.00	\$100,630			
Bond	54,000	5.50	297,019			
Clay	81,815	8.00	654,520			
Clinton	63,317	7.00	443,219	304	64	19,456
Crawford	66,757	7.25	483,988			
Edwards	48,643	6.00	291,858	298	42	12,516
Efingham	78,439	4.00	313,756	672	15	10,080
Fayette	89,598	6.75	604,786	132	64	8,448
Franklin	52,026	10.00	520,260	500	100	50,000
Gallatin	34,429	5.00	172,145			
Hamilton	71,285	11.50	819,777	1,980	100	198,000
Hardin	20,080	7.25	145,580	239	35	8,365
Jackson	43,022	11.00	473,242	1,153	80	92,240
Jasper	75,097	5.75	431,808	525	36	18,900
Jefferson	102,262	5.25	536,875			
Johnson	48,261	10.00	482,610	566	50	28,300
Lawrence	93,750	8.25	773,437	512	105	53,760
Madison	90,537	5.00	452,685	312	64	19,968
Marion	91,706	12.00	1,100,472	230	50	11,500
Massac	28,032	10.00	280,320			
Monroe	10,817	11.00	118,987	1,000	87	87,000
Perry	36,582	9.00	329,238	184	64	11,776
Pope	47,523	8.00	380,184	461	57	26,277
Pulaski	32,772	11.00	360,492			
Randolph	37,730	9.75	367,867	2,038	50	101,900
Richland	56,680	10.00	566,800	1,740	75	130,500
Saline	65,524	5.00	327,620	193	64	12,352
St. Clair	50,499	14.00	706,986			
Union	35,336	10.00	353,360	40	64	2,560
Wabash	19,876	10.00	198,760			
Washington	29,474	9.00	265,266	544	50	27,200
Wayne	94,955	8.50	807,117	26	90	2,340
White	53,848	6.00	323,088			
Williamson	76,666	9.25	708,605			
Total or average	1,891,350	\$8.05	\$15,193,387	13,649	68	933,438
						\$1.26
						\$1,175,037

\* If the product had been sold at prevailing prices Dec. 1, it would have returned this amount to the producer.

## IRISH AND SWEET POTATOES.

Northern Division.	Irish potatoes.					Sweet potatoes.				
	Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Boone.....	1,509	100	150,900	\$1 60	\$241,440					
Bureau.....	1,344	102	137,088	1 50	205,632					
Carroll.....	2,521	95	239,495	1 15	275,419					
Cook.....	9,747	42	409,374	1 40	573,124					
DeKalb.....	1,170	128	149,760	1 47	220,147					
DuPage.....	2,147	66	141,702	1 30	184,213	9	64	576	\$2 45	\$ 1,411
Grundy.....	192	200	38,400	1 40	54,528					
Henderson.....						176	64	11,264	2 45	27,597
Henry.....	375	125	46,875	1 62	75,937					
Iroquois.....	253	74	18,722	1 46	27,334					
JoDavies.....	1,710	92	157,320	1 15	180,918	72	64	4,608	2 45	11,290
Kane.....	1,353	70	94,710	1 36	128,806					
Kankakee.....	732	125	91,500	1 38	126,270					
Kendall.....	502	82	41,164	1 47	60,511					
Knox.....	1,100	111	122,100	1 44	175,824	5	64	320	2 15	688
Lake.....	1,629	78	127,062	1 35	171,534					
LaSalle.....	10,185	100	1,018,500	1 47	1,497,195					
Lee.....	1,412	92	129,904	1 38	179,268					
Livingston.....	587	50	21,250	1 55	32,937					
Marshall.....		70	41,090	1 60	66,155					
McHenry.....	1,801	92	165,692	1 50	248,538	9	64	576	2 45	1,411
Merced.....	1,780	75	133,500	1 45	193,575					
Ogle.....	2,222	55	122,210	1 12	136,875	265	64	16,960	2 45	41,552
Peoria.....	858	110	94,380	1 50	141,570	67	64	4,288	2 75	11,792
Putnam.....	176	100	17,600	1 45	25,520					
Rock Island.....	597	60	35,820	1 62	58,028					
Stark.....	508	40	20,320	1 57	31,090					
Stephenson.....	786	91	71,526	1 24	88,692					
Warren.....	586	60	35,160	1 24	53,092					
Whiteside.....	4,741	75	355,575	1 37	487,138					
Will.....	957	103	98,571	1 64	161,656					
Winnebago.....	745	115	85,675	1 10	94,242					
Woodford.....	410	92	37,720	1 73	65,256					
Total or average.....	55,060	81	4,450,665	\$1 41	\$6,262,464	603	64	38,592	\$2 48	\$95,741

## IRISH AND SWEET POTATOES—Continued.

Central Division.	Irish potatoes.				Sweet potatoes.					
	Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Adams.....	856	125	107,000	\$1 28	\$136,960					
Brown.....	300	75	22,500	1 50	33,750					
Calhoun.....	177	100	17,700	1 70	30,090					
Cass.....	822	88	72,336	1 52	109,951	394	80	31,520	\$1 50	\$47,280
Champaign.....	436	85	37,060	1 68	62,261					
Christian.....	1,499	57	85,443	1 77	151,234					
Clark.....	1,061	75	79,575	1 50	119,362	393	75	29,475	2 00	58,950
Coles.....	3,795	77	292,215	1 34	391,568					
Cumberland.....	90	87	7,830	1 50	11,823	30	80	2,400	2 35	5,640
DeWitt.....	433	100	43,300	1 50	64,950	12	100	1,200	2 30	2,760
Douglas.....	372	80	29,760	1 53	45,533	8	80	640	2 30	1,472
Edgar.....	901	87	78,387	1 53	119,932					
Ford.....	647	92	59,524	1 50	89,286					
Fulton.....	467	50	23,350	1 43	33,330					
Greene.....	1,299	72	93,528	1 95	182,380	42	80	3,360	2 00	6,720
Hancock.....	6,590	75	494,250	1 48	731,490					
Jersey.....	1,446	79	114,234	1 49	170,209	308	85	26,180	2 00	52,360
Logan.....	1,502	100	150,200	1 58	237,316	112	107	11,984	2 90	34,754
Logan.....	1,267	100	126,700	1 83	231,861	199	80	15,920	2 00	31,840
Macoupin.....	1,683	57	95,931	1 67	160,205					
Mason.....	826	88	72,688	1 50	109,032	166	80	13,280	3 00	39,840
McDonough.....	1,764	150	264,600	2 00	529,200					
McLean.....	375	125	46,875	1 43	67,031					
Menard.....	494	103	50,882	1 57	79,885					
Montgomery.....	243	187	45,441	1 57	71,342	70	80	5,600	3 00	16,800
Morgan.....	5,553	113	627,489	1 25	784,361					
Moultrie.....	318	80	25,440	1 65	41,976					
Platt.....	569	95	54,055	1 87	101,033					
Pike.....	990	80	79,200	1 54	121,968					
Sangamon.....	303	145	43,935	1 70	74,689	42	75	3,150	2 80	8,820
Schuyler.....	911	90	81,990	1 55	127,084					
Scott.....	903	60	54,180	1 50	81,270					
Shelby.....	1,281	75	96,075	1 34	128,740					
Tazewell.....	511	100	51,100	1 67	85,337					
Vermilion.....						122	40	4,880	2 00	9,760
Total or average.....	40,684	89	3,624,773	\$1 52	\$5,516,549	1,898	79	149,589	\$2 12	\$316,996

Southern Division.	Irish potatoes.				Sweet potatoes.					
	Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Alexander.....	424	60	25,440	\$1 25	\$ 31,800	29	65	1,885	\$1 80	\$ 3,393
Bond.....	687	80	54,960	1 49	81,890	125	83	10,375	2 00	20,750
Clay.....	1,141	73	83,293	1 50	124,939					
Clinton.....	161	100	16,100	1 80	28,980					
Crawford.....	192	65	12,480	1 32	16,474					
Edwards.....	374	54	20,196	1 37	27,669	60	55	3,300	1 85	6,105
Effingham.....	1,874	62	116,188	1 25	145,235	1,196	50	59,800	1 60	95,680
Fayette.....	871	72	62,712	1 10	68,983	655	83	54,365	1 50	81,547
Franklin.....	162	40	6,480	1 75	11,340	129	60	7,740	2 00	15,480
Gallatin.....	171	72	12,312	1 75	21,546					
Hamilton.....	1,232	65	80,080	1 58	126,526	1,185	110	130,350	1 85	241,147
Hardin.....	353	60	21,180	1 50	31,770					
Jackson.....	3,582	110	394,020	1 59	626,492	2,097	127	266,319	1 75	466,058
Jasper.....	296	78	23,088	1 44	33,247	101	80	8,080	1 60	12,928
Jefferson.....	237	60	14,220	1 71	24,316					
Johnson.....	324	70	22,680	1 55	35,154	162	83	13,446	1 80	24,203
Lawrence.....	588	95	55,860	1 43	79,880	130	67	8,710	1 95	16,984
Madison.....	5,030	70	352,100	1 50	528,150					
Marion.....	679	62	42,098	1 87	78,723	122	45	5,490	2 35	12,901
Massac.....	1,545	77	118,965	1 27	151,086	460	62	28,520	1 25	35,650
Monroe.....	5,355	90	481,950	1 30	626,535	1,000	77	77,000	1 60	123,200
Perry.....	198	137	27,126	1 56	42,317					
Pope.....	765	62	47,430	1 55	73,516	434	145	62,930	1 75	110,127
Pulaski.....	694	93	64,542	1 45	93,586					
Randolph.....	1,433	81	116,073	1 21	140,448	114	120	13,680	1 75	23,940
Richland.....	1,375	112	154,000	1 37	210,980	287	100	28,700	2 00	57,400
Saline.....										
St. Clair.....	1,958	80	156,640	1 40	219,296	150	40	6,000	1 50	9,000
Union.....	606	95	57,570	1 75	100,747	208	125	26,000	1 80	46,800
Wabash.....	155	80	12,400	1 58	19,592					
Washington.....	1,145	46	52,670	1 65	86,905	348	35	12,180	2 15	26,187
Wayne.....	4,725	50	236,250	1 55	366,187					
White.....	409	67	27,403	1 77	48,503	594	137	81,378	2 15	174,963
Williamson.....	432	47	20,304	1 65	33,502					
Total or average.....	39,173	76	2,988,810	\$1 45	\$4,336,314	9,586	95	906,248	\$1 77	\$1,604,443

\* If the crop had been sold at prevailing prices Dec. 1, it would have returned this amount to the producer.

## TURNIPS, BUCKWHEAT AND BROOM CORN.

Northern Division.	Turnips and other root crops.			Turnips.		Buckwheat.					Broom corn.				
	Value 1917. crop.	Value 1918 crop com- pared with 1917.	*Value 1918 crop.	Acreage for com- merical purposes.	Average yield per acre in bushels.	Acre- age 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acre- age 1918.	Aver- age yield per acre in tons.	Total yield in tons.	Price per ton.	*Value of crop.
Boone.....	\$ 5,524	200	\$11,048												
Bureau.....	87,396	102	89,144												
Carroll.....	93	101	94	5	40										
Cook.....	2,792	110	3,071												
DeKalb.....															
DuPage.....	1,970	110	2,167			579	20	11,580	\$2.10	\$24,318					
Grundy.....	20	105	21	10	25										
Henderson.....															
Henry.....	19	107	20												
Iroquois.....															
JoDaviss.....	83	105	87												
Kane.....	6,556	107	7,015												
Kankakee.....	9,880	107	10,550												
Kendall.....															
Knox.....	4	100	4			15	10	150	2.10	315	1,000	$\frac{3}{8}$	375	\$314	\$117,750
Lake.....															
LaSalle.....	1,458	107	1,560	100	55										
Lee.....															
Livingston.....															
Marshall.....															
McHenry.....	18	107	19												
Mercer.....															
Ogle.....	50	50	25								8	$\frac{3}{8}$	3	314	942
Peoria.....	182	110	200												
Putnam.....															
Rock Island.....															
Stark.....															
Stephenson.....	308	100	308												
Warren.....	97	100	97	100	20										
Whiteside.....															
Will.....															
Winnebago.....	15	100	15	15	40										
Woodford.....	7	112	8												
Total or average..	\$116,452	108	\$125,453	230	36	594	19	11,730	\$2.10	\$24,633	1,008	$\frac{3}{8}$	378	\$314	\$118,692

## TURNIPS, BUCKWHEAT AND BROOM CORN—Continued.

Central Division.	Turnips and other root crops.			Turnips.		Buckwheat.				Broom corn.					
	Value 1918 crop.	Value 1918 crop compared with 1917.	*Value 1918 crop.	Acreage for commercial purposes.	Average yield per acre in bushels.	Acreage 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acreage 1918.	Average yield per acre in tons.	Total yield in tons.	Price per ton.	*Value of crop.
Adams.....	\$ 158	103	\$163												
Brown.....	30	100	30												
Calhoun.....															
Cass.....	413	100	413												
Champaign.....	20	102	20												
Christian.....	45	85	38	25	30	375	20	7,500	\$1 60	\$12,000	352	$\frac{1}{2}$	117	\$200	\$ 23,400
Clark.....	226	100	226	50	30	4,510					4,510	$\frac{1}{2}$	3,007	312	938,184
Coles.....	102	102	24												
Cumberland.....	96	100	96												
DeWitt.....	19	96	18												
Douglas.....															
Edgar.....															
Ford.....															
Tulton.....															
Greene.....	1,219	70	853			780	20	15,600	2 00	31,200	2,397	$\frac{1}{2}$	799	400	319,600
Hancock.....	91	95	86												
Jersey.....															
Logan.....	40	105	42												
Macon.....	6	100	6												
Macoupin.....															
Mason.....	16	96	15												
McDonough.....	1,019	80	815												
McLean.....	82	96	79												
Menard.....	403	100	403												
Montgomery.....	11	96	11												
Morgan.....															
Moultrie.....	24	96	23												
Piatt.....	299	96	287								350	$\frac{1}{2}$	292	315	91,980
Pike.....	45	97	44												
Sangamon.....	158	95	150								87	$\frac{1}{2}$	72	315	22,680
Schuyler.....															
Scott.....															
Shelby.....	408	96	392								2,125	$\frac{1}{2}$	531	350	185,850
Tazewell.....															
Vermilion.....															
Total or average..	\$4,852	87	\$4,234	75	30	1,155	20	23,100	\$1 85	\$43,200	9,892	$\frac{1}{2}$	4,877	\$328	\$1,600,279

## TURNIPS, BUCKWHEAT AND BROOM CORN—Concluded.

Southern Division.	Turnips and other root crops.			Turnips.			Buckwheat.				Broom corn.			
	Value 1917 crop.	Value 1918 crop compared with 1917.	*Value 1918 crop.	Acreage for commercial purposes.	Average yield per acre in bushels.	Average yield per acre in bushels.	Acreage 1918.	Total yield in bushels.	Price per bushel.	*Value of crop.	Average yield per acre in tons.	Total yield in tons.	Price per ton.	*Value of crop.
Alexander.	\$ 39	60	\$ 23	500	100						82	41	\$300	\$ 12,300
Bond.	56	100	56	300	150									
Clay.	114	150	171											
Clinton.	31	100	31											
Crawford.	9	105	10											
Edwards.				100	36						164	102	400	40,800
Efingham.				100	50						3,400	1,700	200	340,000
Fayette.	123	80	98											
Franklin.	541	103	573											
Gallatin.														
Hamilton.				150	87									
Hardin.	2	95	2								1,365	682	400	272,800
Jackson.	94	119	112											
Jasper.	519	97	503	125	140						498	166	250	41,500
Jefferson.		8	160											
Johnson.	91	110	100											
Lawrence.	253	98	248	150	90									
Madison.	1,092	103	1,158								93	70	250	17,500
Marion.	282	100	282	200	75		275	10	2,750	\$2 00	81	10	300	3,000
Massac.	2	100	2	1,000	150									
Monroe.	12	90	11	800	100									
Monroe.	50	95	47											
Perry.														
Poplar.	763	103	809	95	50						203	152	300	45,600
Pulaski.	133	103	141											
Randolph.	210	98	203								204	102	300	30,600
Richland.	146	106	155											
Saline.	1,022	122	1,247	50	97						97	48	300	14,400
St. Clair.	493	110	542											
Union.	150	125	187											
Wabash.				25	175									
Washington.				70	110									
Wayne.	56,099	125	70,124								144	72	300	21,600
White.	54	105	57	200	100									
Williamson.	102	87	89	85	100						164	82	300	24,600
Total or average..	\$62,490	123	\$76,997	3,950	101	10	275	2,750	\$2 00	\$5,500	6,495	3,227	\$268	\$864,700

\* If the crop had been sold at prevailing prices December 1, it would have returned this amount to the producer.

## TOBACCO, CASTOR BEANS AND BEANS.

Northern Division.	Tobacco.					Castor beans.					Beans.				
	Acre- age 1918.	Average yield per acre in pounds.	Total yield in pounds.	Price per pound.	*Value of crop.	Acre- age 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acre- age 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Boone.....											125	13	1,625	\$9 50	\$15,437
Bureau.....															
Carroll.....															
Cook.....															
DeKalb.....															
DuPage.....															
Grundy.....															
Henderson.....															
Henry.....															
Iroquois.....															
JoDavies.....															
Kane.....															
Kankakee.....															
Kendall.....															
Knox.....											28	13	364	12 00	4,368
Lake.....															
LaSalle.....															
Lee.....															
Livingston.....						100	16	1,600	\$9 00	\$14,400	2,200	13	28,600	7 00	200,200
Marshall.....											2	13	26	10 00	260
McHenry.....															
Mercer.....															
Ogle.....											122	13	1,586	6 85	10,864
Peoria.....											270	13	3,510	9 00	31,560
Putnam.....															
Rock Island.....															
Stark.....															
Stephenson.....															
Warren.....															
Whiteside.....															
Will.....															
Winnebago.....											298	5	1,490	12 00	17,880
Woodford.....															
Total or av.....						100	16	1,600	\$9 00	\$14,400	3,045	12	37,201	\$7 55	\$280,569



## TOBACCO, CASTOR BEANS AND BEANS—Concluded.

Southern. Division.	Tobacco.					Castor beans.					Beans.				
	Acre- age 1918.	Average yield per acre in pounds.	Total yield in pounds.	Price per pound.	*Value of crop.	Acre- age 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Acre- age 1918.	Average yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.
Alexander.....															
Bond.....															
Clay.....															
Clinton.....															
Crawford.....	25	490	12,250	\$0 30	\$3,675						50	5	250	\$10 50	\$ 2,625
Edwards.....	75	490	36,750	25	9,187						228	20	4,560	10 00	45,600
Effingham.....	4	490	1,960	30	588						208	15	3,120	9 00	28,080
Fayette.....	40	490	19,600	30	5,880						80	15	1,200	9 00	10,800
Franklin.....															
Gallatin.....						390	16	6,240	\$3 00	\$18,720					
Hamilton.....	18	490	8,820	30	2,646						52	15	780	8 00	6,240
Jackson.....	5	490	2,450	25	612						84	15	1,260	8 00	10,080
Jasper.....															
Jefferson.....											57	15	855	9 00	7,695
Johnson.....											280	15	4,200	7 85	32,970
Lawrence.....	36	490	17,640	50	8,820										
Madison.....															
Marion.....	82	800	65,600	25	16,400						36	5	180	7 50	1,350
Massac.....											54	6	324	10 00	3,240
Monroe.....											56	25	1,400	9 00	12,600
Perry.....	82	300	24,600	25	6,150						111	15	1,665	9 00	14,985
Pope.....	5	490	2,450	30	735						1,566	15	23,490	9 00	211,410
Pulaski.....											99	15	1,485	9 00	13,365
Randolph.....															
Richland.....															
Saline.....															
St. Clair.....											327	15	4,905	11 00	53,955
Union.....															
Wabash.....											223	15	3,345	9 00	30,105
Washington.....	138	490	67,620	30	20,286						1,119	15	16,785	9 00	151,065
Wayne.....											272	15	4,080	9 00	36,720
White.....	62	490	30,380	30	9,114						30	6	180	7 50	1,350
Williamson.....															
Total or av.....	572	507	290,120	\$0 29	\$84,093	390	16	6,240	\$3 00	\$18,720	4,932	15	74,064	\$9 10	\$674,235

\* If the crop had been sold at prevailing prices December 1, it would have returned this amount to the producer.

## TIMOTHY, CLOVER, HUNGARIAN, MILLET SEED AND ALFALFA.

Northern Division.	Timothy seed.			Clover seed.			Hungarian and millet seed.			Alfalfa.	
	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Acreage 1918.	Price per ton.
Boone.....	600	\$4 50	\$ 2,700	300	\$20 50	\$ 6,150				1,200	\$16 00
Bureau.....	800	3 95	3,160	1,200	19 25	23,100	150	\$1 37	\$ 205	500	32 00
Carroll.....										3,600	30 00
Cook.....	75	4 40	330	125	23 50	2,937					
DeKalb.....	50	4 50	225								
DuPage.....	650	4 60	2,950	1,700	19 00	32,300				1,700	25 00
Grund.....											
Henderson.....											
Henry.....	1,500	6 10	9,150	4,000	24 25	97,000				3,500	21 25
Iroquois.....	850	3 90	3,315	2,000	21 00	42,000				2,000	26 25
JoDavess.....										3,000	35 00
Kane.....	1,500	4 25	6,375	300	21 50	6,450				500	27 50
Kankakee.....										900	30 00
Kendall.....	1,550	4 60	7,176	800	20 15	16,120				100	27 75
Knox.....										300	21 00
Lake.....											
LaSalle.....	16,000	3 75	60,000	25,000	21 00	525,000	7,000	1 37	9,500	500	25 00
Lee.....	250	4 25	1,062	1,000	21 50	21,500	1,000	1 50	1,500	1,000	20 00
Livingston.....	75	5 50	412	105	18 25	1,916				350	29 00
Marshall.....											
McHenry.....	7,000	4 50	31,500	600	18 00	10,800					
Mercer.....	1,050	4 85	5,092	300	25 00	7,500				100	36 00
Ogle.....											
Peoria.....				300	21 00	6,300	200	1 25	250	500	25 00
Putnam.....											
Rock Island.....											
Stark.....	5,000	4 50	22,500	1,000	25 00	25,000					
Stephenson.....	466	4 85	2,250	1,250	21 00	26,250				2,500	32 50
Warren.....											
Whiteside.....	450	4 60	2,070	300	28 00	8,400				200	30 00
Will.....	100	4 60	460	200	21 00	4,200				2,400	32 00
Winnebago.....	267	5 50	1,468	1,066	23 00	24,518				2,000	25 00
Woodford.....											
Total or average.....	38,243	\$4 25	\$162,245	41,546	\$21 35	\$887,441	8,350	\$1 40	\$11,545	26,850	\$27 25

## TIMOTHY, CLOVER, HUNGARIAN, MILLET SEED AND ALFALFA—Continued.

Central Division.	Timothy seed.			Clover seed.			Hungarian and millet seed.			Alfalfa.	
	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Acres 1918.	Price per ton.
Adams.....	300	\$3 90	\$ 170	1,000	\$19 50	\$ 19,500				160	\$24 25
Brown.....	100	4 25	425								
Calhoun.....											
Cass.....	100	5 00	500	4,500	16 65	74,925				800	21 50
Champaign.....	750	4 70	3,525	800	21 80	17,440					
Christian.....	633	4 75	3,007	2,100	20 00	42,000	2,500	\$2 00	\$5,000	300	24 25
Clark.....	2,000	5 50	11,000	1,500	14 00	21,000				2,000	20 00
Coles.....	500	5 65	2,825	1,500	21 50	32,250				1,500	29 00
Cumberland.....	1,700	4 25	7,225	400	13 65	5,460				1,000	21 50
DeWitt.....											
Douglas.....				100	21 35	2,135				500	21 00
Edgar.....	1,800	4 60	8,280	7,000	20 50	143,500				400	25 00
Ford.....											
Fulton.....				20,000	20 70	414,000					
Greene.....	75	4 75	356	150	19 35	2,902					
Hancock.....	3,000	3 60	10,800	1,000	20 35	20,350					
Jersey.....	125	5 00	625	3,600	19 40	69,840				2,000	30 00
Logan.....	300	4 80	1,440	600	20 50	12,300					
Macoupin.....	100	5 05	505	300	19 35	5,805					
Mason.....										3,000	30 00
McDonough.....											
McLean.....	500	4 75	2,375	1,000	19 00	19,000	1,500	3 00	4,500	200	21 00
Menard.....	233	4 40	1,025	467	20 00	9,340				600	30 00
Montgomery.....	450	5 00	2,250	3,000	13 05	39,150				300	25 25
Morgan.....	1,300	4 50	5,850	1,200	21 00	25,200	600	3 25	1,950		
Moultrie.....	100	4 75	475	500	21 00	10,500					
Platt.....	1,000	5 00	5,000	2,000	18 00	36,000					
Pike.....	2,188	4 75	10,393	2,187	16 00	50,672	6,000	4 50	27,000	2,000	26 00
Sangamon.....	1,100	4 75	5,225	2,500	21 00	52,500				150	25 25
Schnyder.....				875	18 65	18,184				500	28 00
Scott.....	500	4 35	2,175	1,000	19 35	19,350				100	30 00
Shelby.....	2,000	4 50	9,000	1,000	19 00	19,000				2,600	24 00
Tazewell.....	1,250	5 75	7,187	6,000	23 40	140,400					
Vermilion.....											
Total or average.....	22,104	\$4 65	\$102,638	67,359	\$19 65	\$1,322,703	10,600	\$3 60	\$38,450	18,119	\$25 25

## TIMOTHY, CLOVER, HUNGARIAN, MILLET SEED AND ALFALFA—Concluded.

Southern Division.	Timothy seed.			Clover seed.			Hungarian and millet seed.			Alfalfa.	
	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Bushels produced in 1918.	Price per bushel.	*Value of crop.	Acreage 1918.	Price per ton.
Alexander.....	3,000	\$4 40	\$13,200	800	\$19 50	\$15,600	1,000	\$1 95	\$1,950	100	\$26 25
Bond.....	100	3 70	370	120	19 00	2,280					
Clay.....	533	5 50	2,931	1,283	18 80	24,120					
Crawford.....	1,000	3 00	3,000	250	18 00	4,500	100	1 95	195	500	25 00
Edwards.....											
Efingham.....											
Fayette.....											
Franklin.....											
Gallatin.....	3,000	5 50	16,500	1,500	16 00	24,000	1,200	1 20	1,440		
Hamilton.....				50	23 00	1,150				500	27 00
Jackson.....	17,000	4 00	68,000	1,350	17 50	23,625	1,000	1 95	1,950	2,250	23 50
Jasper.....										2,200	26 25
Jefferson.....											
Johnson.....	1,233	5 65	6,966	1,833	18 00	32,994	500	1 95	975	2,000	27 00
Lawrence.....	200	3 00	600	100	19 00	1,900	200	1 95	390	1,000	26 25
Madison.....										300	27 50
Marion.....										200	32 00
Massac.....										1,500	23 00
Monroe.....				5,000	17 40	87,000				200	26 25
Perry.....										600	29 00
Pope.....											
Pulaski.....											
Randolph.....				4,133	16 30	67,368					
Rehland.....				400	18 70	7,480					
Sabine.....											
St. Clair.....											
Union.....											
Wabash.....	200	4 50	900	2,500	19 00	47,500				1,000	25 00
Washington.....				2,950	17 50	51,625				900	26 25
Wayne.....				500	26 00	13,000				500	21 00
White.....	1,200	3 25	3,900	600	19 95	11,970				100	26 25
Williamson.....				90	20 00	1,800				1,200	23 50
Total or average.....	27,466	\$4 25	\$116,367	23,450	\$17 80	\$417,912	4,000	\$1 70	\$6,900	13,550	\$26 50

\* If the crop had been sold at prevailing prices December 1, it would have returned this amount to the producer.

## APPLES, PEACHES AND PEARS.

Northern Division.	Apples.		Peaches.		Pears.	
	Yield of 1918 compared with 1917.	Price per bushel.	Yield of 1918 compared with 1917.	Price per bushel.	Yield of 1918 compared with 1917.	Price per bushel.
Boone.....	75	\$1 60	75	.....	100	\$1 50
Bureau.....	85	2 00	75	.....	82	1 75
Carroll.....	40	1 50	75	.....	80	3 50
Cook.....	75	1 50	.....	.....	90	1 50
DeKalb.....	135	2 00	.....	.....	100	2 25
DuPage.....	94	1 75	.....	.....	78	2 00
Grundy.....	92	2 25	.....	.....	82	2 00
Henderson.....	72	2 60	100	.....	40	2 00
Henry.....	36	2 15	58	.....	75	2 00
Iroquois.....	87	1 90	.....	.....	55	2 40
JoDavies.....	60	1 75	50	.....	.....	2 40
Kane.....	.....	.....	.....	.....	60	2 00
Kankakee.....	.....	.....	.....	.....	.....	.....
Kendall.....	92	2 15	50	.....	80	2 00
Knox.....	67	2 20	10	.....	107	2 15
Lake.....	50	1 45	.....	.....	100	2 00
LaSalle.....	40	2 35	.....	.....	40	2 00
Lee.....	110	1 85	85	.....	105	2 00
Livingston.....	30	1 85	40	.....	60	1 50
Marshall.....	.....	.....	.....	.....	62	1 85
McHenry.....	.....	.....	.....	.....	15	1 50
Mercer.....	20	2 00	.....	.....	10	2 00
Oge.....	80	2 00	.....	.....	.....	.....
Peoria.....	.....	.....	.....	.....	80	1 50
Putnam.....	20	2 20	.....	.....	30	2 00
Rock Island.....	50	2 35	25	.....	100	1 75
Stark.....	30	2 25	.....	.....	.....	.....
Stephenson.....	101	1 85	95	.....	50	2 00
Warren.....	87	1 95	.....	.....	100	2 50
Whiteside.....	25	2 25	.....	.....	.....	.....
Will.....	45	1 65	.....	.....	.....	.....
Winnebago.....	100	1 50	.....	.....	.....	.....
Woodford.....	62	2 05	50	.....	70	2 10
Total or average.....	66	\$2 00	59	.....	71	\$2 00

## APPLES, PEACHES AND PEARS—Continued.

Central Division.	Apples.		Peaches.		Pears.	
	Yield of 1918 compared with 1917.	Price per bushel.	Yield of 1918 compared with 1917.	Price per bushel.	Yield of 1918 compared with 1917.	Price per bushel.
Adams.....	86	\$1 70	100	\$2 70	73	\$1 80
Brown.....	37	2 00	.....	.....	25	1 25
Calhoun.....	70	1 25	.....	.....	.....	.....
Cass.....	55	2 00	100	2 50	90	2 00
Champaign.....	20	2 10	.....	.....	45	2 25
Christian.....	25	1 00	.....	.....	30	1 65
Clark.....	50	2 00	15	2 70	30	1 00
Coles.....	42	2 00	25	2 70	50	1 70
Cumberland.....	72	1 45	27	2 70	40	1 00
DeWitt.....	.....	.....	.....	.....	.....	.....
Douglas.....	25	1 65	.....	.....	.....	.....
Edgar.....	70	1 85	75	2 70	60	1 50
Ford.....	.....	.....	.....	.....	.....	.....
Fulton.....	20	2 25	.....	.....	80	1 50
Greene.....	95	1 50	100	2 70	40	1 00
Hancock.....	20	1 70	.....	.....	50	2 00
Jersey.....	28	1 90	.....	.....	48	1 25
Logan.....	22	1 90	63	3 00	80	2 50
Macon.....	50	2 35	60	3 00	83	1 25
Macoupin.....	.....	.....	10	2 00	13	2 00
Mason.....	.....	.....	.....	.....	.....	.....
McDonough.....	.....	.....	.....	.....	.....	.....
McLean.....	25	1 85	10	2 75	63	2 10
Menard.....	30	1 95	.....	.....	55	1 65
Montgomery.....	70	1 90	.....	.....	.....	.....
Morgan.....	20	2 50	.....	.....	.....	.....
Moultrie.....	.....	.....	.....	.....	.....	.....
Piatt.....	92	1 50	.....	.....	45	2 00
Pike.....	47	2 45	38	3 00	39	3 00
Sangamon.....	25	1 75	.....	.....	75	1 25
Schuyler.....	27	1 75	.....	.....	30	1 00
Scott.....	.....	.....	.....	.....	.....	.....
Shelby.....	20	2 00	.....	.....	80	2 00
Tazewell.....	.....	.....	.....	.....	75	1 70
Vermilion.....	.....	.....	.....	.....	.....	.....
Total or average.....	44	\$1 90	52	\$2 70	54	\$1 70

## CROP REPORT.

59

Southern Division.	Apples.		Peaches.		Pears.	
	Yield of 1918 compared with 1917.	Price per bushel.	Yield of 1918 compared with 1917.	Price per bushel.	Yield of 1918 compared with 1917.	Price per bushel.
Alexander.....	40	\$2 00	15	\$2 05	22	\$1 50
Bond.....	20	1 90			70	1 25
Clay.....					30	1 00
Crawford.....	30	1 60	20	2 05	13	1 50
Edwards.....	45	1 50	40	2 05	72	1 35
Efingham.....	35	1 70	10	1 75	30	1 25
Fayette.....	20	1 50				
Franklin.....	32	2 00				
Gallatin.....	50	1 55			80	2 00
Hamilton.....	85	2 00	25	2 00	30	2 00
Hardin.....	50	1 85	10	2 00	25	1 75
Hickson.....	53	2 15			67	1 60
Jasper.....	32	2 00			55	3 00
Jefferson.....	65	1 60	35	2 05	45	1 35
Johnson.....	75	1 85			62	1 65
Lawrence.....	115	2 00			100	1 50
Madison.....	48	2 50	27	2 25	70	1 25
Marion.....	80	2 00	50	2 05	70	1 50
Massac.....	35	1 75			20	1 10
Monroe.....	85	1 75			95	1 10
Monroe.....	32	1 85	27	2 00	37	1 50
Perry.....	40	2 15	10	3 00	35	2 00
Pope.....	85	2 00	50	2 05	80	1 50
Pulaski.....						
Randolph.....	26	1 95	38	2 05	45	1 60
Richland.....	57	1 60			62	1 00
Saline.....	36	1 60				
St. Clair.....	40	2 25			90	1 50
Union.....	85	2 25			10	1 50
Wabash.....	32	1 85	10	2 00	50	1 00
Washington.....	65	2 20			37	1 50
Wayne.....	20	1 85			25	1 50
White.....	75	2 25	40	1 50	60	1 00
Williamson.....	38	2 10	50	2 00	50	2 00
Total or average.....	48	\$1 90	29	\$2 05	51	\$1 50

## GRAPES, WINE AND STRAWBERRIES.

Northern Division.	Grapes.			Wine.			Strawberries.
	Pounds produced in 1918.	Price per pound.	Value of product.	Gallons produced in 1918.	Price per gallon.	Value of product.	
Boone.....	2,000	\$0 08	\$160	500	\$1 00	\$ 500	\$ 100
Bureau.....	1,500	07	105	200	1 00	200	1,500
Carroll.....				18,000	1 00	18,000	450
Cook.....	100	03	3				300
DeKalb.....	200	05	10				100
DuPage.....	600	03	18	150	1 00	150	5,000
Grundy.....							
Henderson.....							
Henry.....							
Iroquois.....							
JoDavies.....							
Kane.....							
Kankakee.....							
Kendall.....							
Knox.....	17,000	05	850				3,500
Lake.....							5,500
LaSalle.....							
Lee.....							
Livingston.....	2,000	04	80				6,000
Marshall.....							3,000
McHenry.....							
Mercer.....							
Ogle.....							
Peoria.....							
Putnam.....							
Rock Island.....							2,000
Stark.....							5,000
Stephenson.....							
Warren.....							
Whiteside.....	100	05	5				5,000
Will.....							
Winnebago.....							
Woodford.....							
Total or average.....	23,500	\$0 05	\$1,231	18,850	\$1 00	\$18,850	\$37,450

## GRAPES, WINE AND STRAWBERRIES—Continued.

Central Division.	Grapes.			Wine.			Strawberries.
	Pounds produced in 1918.	Price per pound.	Value of product.	Gallons produced in 1918.	Price per gallon.	Value of product.	
Adams.....	100	\$0 05	\$ 5				
Brown.....							
Calhoun.....							
Cass.....							
Champaign.....	25,000	05	1,250				\$4,500
Christian.....	10,000	04	400				1,000
Clark.....	5,000	03	150				2,500
Coles.....	2,000	04	80				1,000
Cumberland.....							
DeWitt.....							
Douglas.....							
Edgar.....	10,000	03	300				4,350
Ford.....							
Fulton.....							
Greene.....							
Hancock.....							
Jersey.....	6,000	03	180				3,000
Logan.....	4,000	04	160				
Macon.....							
Macoupin.....							
Mason.....							
McDonough.....							
McLean.....							
Menard.....							
Montgomery.....							
Morgan.....	4,000	06	240	1,000	\$1 50	\$1,500	1,500
Moultrie.....							
Piatt.....							
Pike.....	10,000	03	300				3,000
Sangamon.....	1,150	03	34				
Schuyler.....	10,000	03	300				
Scott.....	3,000	04	120				1,050
Shelby.....							
Tazewell.....	25,000	03	750	20,000	1 50	30,000	8,000
Vermilion.....							
Total or average.....	115,250	\$0 04	\$4,269	21,000	\$1 50	\$31,500	\$29,900

## GRAPES, WINE AND STRAWBERRIES—Concluded.

Southern Division.	Grapes.			Wine.			Strawberries.
	Pounds produced in 1918.	Price per pound.	Value of product.	Gallons produced in 1918.	Price per gallon.	Value of product.	
Alexander.....	25,000	\$0 04	\$1,000				\$ 8,000
Bond.....							
Clay.....							
Clinton.....							
Crawford.....							
Edwards.....	3,000	03	90	300	\$1 25	\$ 375	8,000
Emmighan.....				100	1 25	125	100
Fayette.....							600
Franklin.....							
Gallatin.....							
Hamilton.....				300	2 00	600	
Hardin.....							
Jackson.....	80,000	07	5,600	1,200	1 25	1,500	2,675
Jasper.....	8,000	04	320				200
Jefferson.....							500
Johnson.....							
Lawrence.....	3,600	05	180	1,000	1 00	1,000	1,350
Madison.....							
Marton.....	10,000	04	400				10,000
Massac.....							10,000
Monroe.....	10,600	04	424	1,400	0 75	1,050	625
Perry.....							
Pope.....	3,000	04	120	500	1 25	625	1,000
Pulaski.....							
Randolph.....	1,000	04	40	200	1 25	250	2,000
Richland.....							
Saline.....	1,000	06	60				
St. Clair.....							
Union.....							
Wabash.....	10,000	04	400	100	1 25	125	1,000
Washington.....	3,000	06	180				
Wayne.....	15,000	02	300				500
White.....	10,000	02	200				5,000
Williamson.....							
Total or average.....	183,200	\$0 05	\$9,314	5,100	\$1 10	\$5,650	\$51,550

## WATERMELONS, OTHER FRUITS AND BERRIES.

## Northern Division.

	Watermelons.		Other fruits and berries.			Other crops.
	Value of 1918 crop.		Value of 1917 crop.	Value of 1918 crop compared with 1917.	Value of 1918 crop.	
Boone.....	.....		\$ 147	97	\$ 143	
Bureau.....	.....		91	90	82	
Carroll.....	\$2,000		.....	.....	.....	
Cook.....	.....		.....	.....	.....	\$1,500
DeKalb.....	.....		154	93	143	
DuPage.....	.....		.....	.....	.....	
Grundy.....	2,000		.....	.....	.....	
Henderson.....	.....		351	87	305	
Henry.....	.....		.....	.....	.....	
Iroquois.....	.....		.....	.....	.....	
JoDaviss.....	.....		77	100	77	
Kane.....	.....		.....	.....	.....	
Kankakee.....	2,500		351	75	263	
Kendall.....	.....		.....	.....	.....	
Knox.....	2,000		.....	.....	.....	
Lake.....	.....		.....	.....	.....	
LaSalle.....	.....		147	87	128	
Lee.....	.....		127	87	110	
Livingston.....	2,500		13	60	8	
Marshall.....	.....		.....	.....	.....	
McHenry.....	.....		18	87	16	
Mercer.....	.....		.....	.....	.....	
Ogle.....	.....		18	100	18	
Peoria.....	.....		66	75	49	
Putnam.....	.....		.....	.....	.....	
Rock Island.....	.....		12	87	10	
Stark.....	.....		1,321	85	1,123	
Stephenson.....	.....		.....	.....	.....	
Warren.....	.....		1,405	100	1,405	
Whiteside.....	.....		542	75	406	
Will.....	.....		.....	.....	.....	
Winnebago.....	.....		817	110	899	
Woodford.....	.....		28	105	29	
Total or average.....	\$11,000		\$5,685	92.	\$5,214	\$1,500

## WATERMELONS, OTHER FRUITS AND BERRIES—Continued.

Central Division.	Watermelons.	Other fruits and berries.			Other crops.
	Value of 1918 crop.	Value of 1917 crop.	Value of 1918 crop compared with 1917.	Value of 1918 crop.	Value of 1918 crop.
Adams.....		\$166	70	\$116	
Brown.....		13	85	11	
Calhoun.....					
Cass.....	\$10,000	19	75	14	
Champaign.....					
Christian.....		130	80	104	
Clark.....					
Coles.....		429	50	214	
Cumberland.....			93	8	
DeWitt.....		7	82	6	
Douglas.....					
Edgar.....					
Ford.....					
Fulton.....					
Greene.....		25	80	20	
Hancock.....		11	100	11	
Jersey.....					
Logan.....		2	85	2	
Macon.....					
Macoupin.....		239	82	196	
Mason.....		8	82	7	
McDonough.....		14	82	11	
McLean.....		698	82	572	\$ 500
Menard.....		29	72	21	
Montgomery.....					
Morgan.....	2,000	63	100	63	
Moutrie.....					
Piatt.....		19	82	16	
Pike.....	2,500	16	102	16	4,500
Sangamon.....		288	72	207	
Schuyler.....		75	85	64	1,000
Scott.....	4,200				
Shelby.....		537	82	440	
Tazewell.....		26	90	23	
Vermilion.....					
Total or average.....	\$18,700	\$2,823	76	\$2,142	\$6,000

## CROP REPORT.

65

Southern Division.	Watermelons.		Other fruits and berries.			Other crops.
	Value of 1918 crop.	Value of 1917 crop.	Value of 1918 crop compared with 1917.	Value of 1918 crop.	Value of 1918 crop.	
Alexander.....						\$ 100
Bond.....						
Clay.....						
Clinton.....						
Crawford.....						5,000
Edwards.....						100
Efingham.....						
Fayette.....		\$ 64	83	\$ 53		
Franklin.....		86	60	52		3,000
Gallatin.....						1,000
Hamilton.....		309	100	309		5,000
Hardin.....	\$1,450					10,000
Jackson.....	200					
Jasper.....	300	46	100	46		2,000
Jefferson.....		80	110	98		
Johnson.....		10	78	8		
Lawrence.....	3,000	182	70	127		
Madison.....		8	83	7		1,000
Marion.....	500	1,121	83	930		5,000
Massac.....	4,000					
Monroe.....	800	63	83	52		
Perry.....		32	75	24		
Pope.....						
Pulaski.....						
Richland.....	500	14	100	14		
Saline.....		26	75	19		
St. Clair.....		558	85	474		
Union.....		1,918	75	1,438		
Wabash.....						
Washington.....		17	83	14		
Wayne.....	200					
White.....	6,000	48	100	48		400
Williamson.....		129	50	64		
Total or average.....	\$16,950	\$4,720	80	\$3,777		\$32,600



## CROP REPORT.

67

Central Division.	Butter.			Cheese.						
	Pounds sold in 1917.	Pounds sold in 1918 compared with 1917.	Pounds sold in 1918.	Price per pound.	*Value of product.	Pounds sold in 1917.	Pounds sold in 1918 compared with 1917.	Pounds sold in 1918.	Price per pound.	*Value of product.
Adams.....	146,473	95	139,149	\$0 52	\$ 72,357	3,514	100	3,514	\$0 36	\$1,265
Brown.....	10,406	95	9,886	47	4,646	481	100	481	50	240
Calhoun.....	4,515	85	3,838	45	1,727	.....	.....	.....	.....	.....
Cass.....	1,941	73	1,417	47	666	640	95	608	41	249
Champaign.....	88,988	62	55,173	58	32,000	7	100	7	35	2
Christian.....	55,776	94	52,429	54	28,312	1,980	100	1,980	41	812
Clark.....	32,691	95	31,056	45	13,975	1,888	100	1,794	41	736
Coles.....	58,836	100	58,836	55	32,360	276	102	282	40	113
Cumberland.....	2,509	102	2,559	47	1,203	56	40	53	40	21
De Witt.....	64,960	90	58,464	50	29,232	44	95	42	41	17
Douglas.....	11,118	65	7,227	57	4,119	19	95	18	41	7
Edgar.....	10,963	100	10,963	52	5,701	.....	.....	.....	.....	.....
Ford.....	72,937	87	63,455	57	36,169	.....	.....	.....	.....	.....
Fulton.....	57,681	93	53,643	54	28,967	2,355	95	2,237	40	895
Greene.....	20,389	95	19,370	59	11,428	523	90	497	41	204
Hancock.....	7,931	82	6,503	53	3,447	30	95	18	40	186
Jersey.....	15,825	77	12,185	55	6,702	530	95	504	37	7
Logan.....	26,913	64	17,224	54	9,301	10	95	9	42	4
Macon.....	12,775	86	10,986	62	6,811	341	95	324	41	133
Macoupin.....	55,067	87	47,908	45	21,559	567	95	539	45	243
Mason.....	8,611	81	6,975	52	3,027	45	95	43	41	18
McDonough.....	13,843	80	11,074	50	5,537	316	95	300	41	123
McLean.....	91,823	72	66,113	50	33,056	1,228	90	1,105	41	453
Menard.....	43,822	87	38,125	54	20,587	164	100	164	45	74
Montgomery.....	43,733	102	50,728	58	29,422	863	95	820	41	336
Morgan.....	95,290	90	85,761	52	44,596	418	85	355	35	124
Moultrie.....	35,092	80	28,074	50	14,037	.....	.....	.....	.....	.....
Piatt.....	49,892	100	49,892	50	24,946	.....	.....	.....	.....	.....
Pike.....	312,228	82	256,027	47	120,333	105	97	102	47	49
Sangamon.....	85,629	101	86,485	60	51,891	153	95	145	47	68
Schuyler.....	24,674	80	19,739	50	9,869	104	95	99	40	40
Scott.....	23,350	82	19,147	52	9,956	.....	.....	.....	.....	.....
Shelby.....	90,808	105	95,348	55	52,441	323	95	307	41	126
Tazewell.....	76,670	87	66,703	52	34,686	2,128	100	2,128	42	894
Vermilion.....	22,005	100	22,005	67	14,743	1,685	100	1,685	41	691
Total or average.....	1,782,164	88	1,564,467	\$0 52	\$820,409	20,793	97	20,160	\$0 40	\$8,130

## DAIRY PRODUCTS—Concluded.

Southern Division.	Butter.				Cheese.			
	Pounds sold in 1917.	Pounds sold in 1918 compared with 1917.	Pounds sold in 1918.	Price per pound.	*Value of product.	Pounds sold in 1917.	Pounds sold in 1918 compared with 1917.	Pounds sold in 1918.
Alexander.....	391	100	391	\$0 40	\$ 156	59	93	55
Bond.....	8,945	80	7,156	51	3,650	23	93	21
Clay.....	22,845	95	21,703	47	10,200	391	93	364
Clinton.....	23,627	105	24,808	43	10,667			
Crawford.....	7,087	90	6,381	65	4,148	19	93	18
Edwards.....	56,817	103	58,521	65	38,039	1,053	100	1,053
Efingham.....	37,593	93	34,961	50	17,480			
Payette.....	22,017	90	19,815	55	10,898	13	93	12
Panklin.....	10,592	110	11,651	55	6,408			
Gallatin.....	21,411	95	20,340	45	9,153	34	93	32
Hamilton.....	41,749	86	35,904	45	16,157	20	101	20
Hardin.....	844	85	717	45	16,323	26	93	24
Jackson.....	27,363	92	25,174	62	15,608			
Jasper.....	1,436	82	1,178	46	542	11	93	10
Jefferson.....	14,276	77	10,993	52	5,716	106	95	101
Johnson.....	6,216	100	2,797	45	2,797	3	93	3
Lawrence.....	39,532	82	32,416	43	13,939	1,138	82	950
Madison.....	123,119	90	110,807	50	55,403	8,635	93	8,031
Marion.....	8,597	110	9,457	55	5,201	381	93	354
Massac.....	86,826	110	95,509	55	52,530	303	93	282
Monroe.....	33,435	105	35,107	53	18,607	1,119	102	1,141
Perry.....	11,897	97	11,540	59	6,809	202	93	188
Pope.....	24,272	100	24,272	47	11,408	207	95	197
Pulaski.....	1,732	97	1,680	47	790	26	93	24
Randolph.....	76,743	107	82,115	57	46,806	7,652	85	6,504
Richland.....	38,821	95	36,880	47	17,334	1,731	75	1,298
Sadler.....	73,561	65	47,815	45	21,517	8	93	7
Saline.....	149,376	80	119,501	55	65,726	36,842	93	34,263
St. Clair.....	39,412	78	30,741	50	15,370	359	100	359
Union.....	48,188	88	42,405	53	23,323			
Wabash.....	600	91	546	61	333			
Washington.....	41,733	100	41,733	52	21,701	791	93	736
Wayne.....	2,084	96	2,001	57	1,141	150	93	139
White.....	70,913	110	78,004	60	46,802	33	93	31
Williamson.....								
Total or average.....	1,174,053	93	1,088,438	\$0 53	\$576,682	61,355	92	56,217
								\$0 39
								\$22,169

\* If the product had been sold at prevailing prices December 1, it would have returned this amount to the producer.

## CROP REPORT.

Northern Division.	Milk.				Cream.					
	Gallons sold in 1917.	Gallons sold in 1918 compared with 1917.	Gallons sold in 1918.	Price per gallon.	*Value of product.	Gallons sold in 1917.	Gallons sold in 1918 compared with 1917.	Gallons sold in 1918.	Price per gallon.	*Value of product.
Boone.....	10,029,105	87	8,725,321	\$0 27	\$2,355,837	11,700	70	8,190	\$1 65	\$ 13,513
Bureau.....	38,734	100	38,734	50	19,367	33,894	102	34,572	1 50	51,858
Carroll.....	301,670	107	322,787	35	112,975	309,574	87	269,329	1 35	363,594
Cook.....	13,825,855	90	12,443,269	34	4,230,911	35,112	115	40,379	1 65	66,625
DeKalb.....	3,242,828	95	3,080,687	39	1,201,468	105,321	98	103,214	1 65	170,303
DuPage.....	6,367,825	95	6,049,434	31	1,875,325	30,306	97	28,791	1 65	47,505
Grundy.....	34,864	90	31,378	37	11,610	2,426	95	2,353	1 80	4,235
Henderson.....	1,555	100	1,555	37	575	8,625	125	10,781	1 65	17,789
Henry.....	28,120	123	34,588	40	13,835	13,620	105	14,301	1 65	23,597
Iroquois.....	109,723	100	109,723	35	38,403	35,039	100	35,039	1 88	65,873
JoDavies.....	677,082	105	710,936	32	227,500	80,339	100	80,339	1 77	142,200
Kane.....	8,244,955	85	7,008,212	36	2,522,956	3,026	85	2,572	1 65	4,244
Kankakee.....	545,608	87	474,679	33	156,644	51,639	98	50,806	1 65	83,500
Kendall.....	312,624	105	328,255	37	121,454	39,622	100	39,622	1 65	65,376
Knox.....	275,152	106	291,661	41	119,581	12,709	124	15,759	2 50	39,397
Lake.....	9,910,017	88	8,720,815	32	2,790,661	53,684	90	48,316	1 00	48,316
LaSalle.....	434,576	100	434,576	28	121,681	89,396	100	89,396	1 00	89,396
Lee.....	2,261,657	95	2,148,574	37	794,972	78,737	95	74,800	1 65	123,420
Livingston.....	104,075	90	93,667	37	34,657	101,124	105	106,180	1 65	175,197
Marshall.....	34,052	88	29,966	38	11,387	6,162	82	5,053	1 65	8,337
McHenry.....	8,897,084	81	7,206,638	27	1,945,792	6,385	100	6,385	1 32	8,428
Mercer.....	4,699	100	4,699	37	1,739	87,238	100	87,238	1 65	143,943
Ogle.....	368,559	100	368,559	37	136,357	6,511	125	8,139	1 80	14,650
Peoria.....	1,537,509	75	1,153,132	37	426,659	6,076	93	5,051	1 50	8,476
Putnam.....	21,415	94	20,130	41	8,253	8,008	100	8,008	1 65	13,213
Rock Island.....	164,717	100	164,717	40	65,887	18,935	100	18,935	1 65	31,243
Stark.....	1,575	98	1,543	37	571	18,935	100	18,935	1 65	31,243
Stephenson.....	447,985	102	456,945	37	169,070	82,277	96	78,986	1 65	130,327
Warren.....	89,549	101	90,747	46	41,744	45,040	107	48,193	1 65	79,518
Whiteside.....	2,436,166	87	2,119,464	34	720,618	76,398	75	57,298	2 20	126,056
Will.....	87,133	75	65,350	48	31,368	3,232	85	2,747	1 45	3,983
Winnebago.....	688,892	95	654,447	37	242,145	43,627	90	39,264	1 16	45,546
Woodford.....	24,889	108	26,880	43	11,558	13,059	112	14,626	1 65	24,133
Total or average.....	71,550,549	89	63,412,068	\$0 32	\$20,563,570	1,498,841	96	1,435,062	\$1 55	\$2,233,791

## DAIRY PRODUCTS—Continued.

Central Division.	Milk.			Price per gallon.	*Value of product.	Cream.			Price per gallon.	*Value of product.
	Gallons sold in 1917.	Gallons sold in 1918 compared with 1917.	Gallons sold in 1918.			Gallons sold in 1917.	Gallons sold in 1918 compared with 1917.	Gallons sold in 1918.		
Adams.....	67,098	103	69,111	\$0 33	\$ 22,807	96	11,029	\$1 95	\$ 21,507	
Brown.....	556	100	356	37	132	107	2,028	1 72	3,485	
Calhoun.....	562	113	635	37	235					
Cass.....	13,830	100	13,830	41	5,670	115	509	2 00	1,018	
Champaign.....	68,757	115	79,071	38	30,047	132	19,572	1 72	33,664	
Christian.....	24,219	115	27,886	42	11,712	121	109,899	1 80	197,818	
Clark.....	36,874	115	42,405	30	12,721	110	1,009	1 72	1,909	
Coles.....	245,641	103	253,010	50	125,505	100	505	1 72	1,869	
Cumberland.....	334	95	317	30	95	110	115	1 00	115	
De Witt.....	32,654	100	32,654	50	16,327	105	5,386	1 50	8,070	
Douglas.....	1,160	101	1,172	45	516	111	3,601	2 00	7,202	
Edgar.....	2,646	97	2,567	45	1,155	92	3,242	1 82	6,082	
Ford.....	32,757	100	32,757	37	12,120	106	98,359	1 72	170,209	
Fulton.....	41,585	100	41,585	44	18,297	108	10,196	1 72	17,537	
Greene.....	24,382	120	29,258	36	10,353	120	40,646	2 00	81,292	
Hancock.....	3,382	110	3,720	30	1,116	114	57,891	2 25	130,255	
Jorsey.....	4,878	105	5,122	27	1,383	112	12,734	1 80	25,672	
Logan.....	42,388	90	38,329	40	15,332					
Macoon.....	10,371	90	9,334	30	2,800					
Macounph.....	62,158	80	49,726	32	15,912					
Mason.....					105		100		172	
McDonough.....	5,468	100	5,468	37	32,982	95	31,993	1 72	53,748	
McLean.....	319,690	97	310,099	50	30,172	106	31,982	1 72	55,009	
Menard.....	23,645	89	21,044	37	8,183	110	9,001	1 72	15,482	
Montgomery.....	892,173	107	954,625	40	62,841	97	60,956	1 72	104,844	
Morgan.....	11,406	92	10,494	34	942	100	942	1 52	1,432	
Moultrie.....				35	18,823	95	17,882	1 72	30,757	
Platt.....	37,129	100	37,129	35	15,283	100	15,283	1 72	26,287	
Pike.....	34,855	115	40,095	35	6,205	120	7,446	1 72	12,807	
Sangamon.....	207,688	100	207,168	33	30,392	100	80,392	1 72	138,274	
Schuyler.....	7,311	100	7,311	37	50,623	127	64,291	1 06	68,148	
Scott.....	3,516	90	2,705	37	76,632	100	4,119	2 23	9,185	
Shelby.....	87,712	100	3,164	37	34,597	110	38,057	1 50	57,085	
Tazewell.....	37,657	100	37,712	37	1,171	107	63,915	1 32	84,368	
Vermilion.....	3,500	101	32,453	29	32,453	102	158,546	1 72	272,699	
		110	11,030	39	931	100	931	1 85	1,722	
			3,850	30	1,155					
Total or average....	2,387,502	103	2,459,038	\$0 38	\$950,542	108	964,886	\$1 70	\$1,638,735	

## DAIRY PRODUCTS—Concluded.

Southern Division.	Milk.				*Value of product.	Cream.				
	Gallons sold in 1917.	Gallons sold in 1918 compared with 1917.	Gallons sold in 1918.	Price per gallon.		Gallons sold in 1917.	Gallons sold in 1918 compared with 1917.	Gallons sold in 1918.	Price per gallon.	*Value of product.
Alexander.....	1,264	100	1,264	\$0 35	\$ 442	258	100	258	\$1 68	\$ 433
Bond.....	1,828,964	100	1,828,964	34	621,848	380	105	389	1 09	435
Clay.....	8,414	102	8,582	30	2,575	607	105	637	1 68	1,070
Clinton.....	932,083	100	932,083	34	316,908					
Crawford.....	3,560	105	3,738	33	1,234					
Edwards.....	11,146	97	10,812	39	4,217	20,764	103	21,387	1 50	32,080
Edgingham.....	1,809,416	100	1,809,416	34	434,260	317,118	105	542,974	1 68	912,196
Fayette.....	5,434	103	5,597	34	1,903	3,354	105	3,822	1 68	5,917
Franklin.....	380	120	456	30	1,182	172	110	189	1 80	340
Gallatin.....	8,369	90	7,532	34	2,561	312	110	343	1 68	576
Gallatin.....	5,417	102	5,525	20	1,105	236	115	271	2 05	556
Hardin.....	18,367	96	17,632	37	6,524	4,133	95	3,926	1 22	4,790
Jasper.....	179	75	134	35	47	1,291	102	1,317	1 52	2,002
Jefferson.....	454	110	499	34	170					
Johnson.....	6,601	105	6,951	34	2,357	703	110	773	1 68	1,299
Lawrence.....	655,730	105	688,516	30	206,555	13,236	95	12,574	1 68	21,124
Madison.....	2,373	110	2,610	30	844	5,174	115	6,467	1 75	1,699
Marton.....	77,942	93	72,486	40	28,994		125		2 40	15,321
Massac.....	109,650	109	119,518	29	34,660					
Monroe.....	15,477	90	13,929	34	4,736	171	109	186	1 50	279
Perry.....	12,845	108	13,873	34	4,717	4,290	110	4,719	1 68	7,928
Pope.....						765	112	857	1 68	1,440
Pulaski.....	109,503	87	95,268	36	34,296	99,491	115	114,415	2 00	228,830
Randolph.....	8,612	100	8,612	32	2,756	165	95	157	1 25	196
Richland.....	599,023	80	470,218	50	239,609	93	120	112	1 97	221
Saline.....	853,851	105	896,544	35	313,790	2,647	97	2,568	1 50	3,852
St. Clair.....	32,166	110	35,383	34	12,080	5,080	110	5,588	1 68	9,388
Union.....	14,828	100	14,828	34	4,893	81	125	101	1 65	167
Wabash.....	283,618	97	275,109	37	101,790					
Washington.....	15,850	100	15,850	34	5,389	19,545	90	17,590	1 68	29,551
Wayne.....	2,434	100	2,434	40	974	3,583	125	4,479	2 00	8,458
White.....	24,352	110	26,787	40	10,715	587	105	616	1 68	1,035
Williamson.....										
Total or average....	7,458,302	99	7,400,130	\$0 32	\$2,403,020	705,230	106	747,565	\$1 70	\$1,292,167

\* If the product had been sold at prevailing prices December 1, it would have returned this amount to the producer.

## BEEF CATTLE AND DAIRY COWS.

Northern Division.	Beef cattle.					Dairy cows.					
	Number of cattle May, 1918.	*Number marketed 1918.	Average live weight, pounds.	Total live weight, pounds.	Average value per cwt., live weight.	Total value.	Supply on hand Dec. 1, 1918, compared with Dec. 1, 1917.	Price per cwt., Dec. 1, 1918, live weight.	Number kept, 1918.	Value per head.	Total value.
Boone.....	8,500	1,955	1,290	2,346,000	\$15 00	\$351,900	102	\$17 00	6,166	\$130	\$ 801,580
Bureau.....	24,348	5,600	1,075	6,020,000	14 00	842,800	98	17 00	10,813	109	1,181,887
Carroll.....	18,389	4,229	900	3,803,100	12 00	456,732	90	13 00	9,798	120	1,175,760
Cook.....	16,008	3,682	975	3,589,950	12 25	439,769	80	13 60	8,178	100	817,800
DeKalb.....	20,317	4,680	1,000	4,680,000	15 00	702,000	90	15 50	11,162	112	1,250,144
DuPage.....	14,076	3,237	1,000	3,237,000	9 00	291,830	92	14 00	6,177	105	648,585
Grundy.....	7,684	1,491	1,200	2,789,200	13 25	237,069	92	14 00	3,606	82	295,692
Henderson.....	27,987	1,765	1,150	2,029,750	13 00	263,887	97	13 55	4,305	100	430,500
Henry.....	27,987	6,437	1,025	6,537,925	13 00	857,730	97	13 50	14,878	132	1,963,896
Iroquois.....	19,533	4,492	1,120	5,031,040	11 50	578,570	97	14 00	9,090	109	990,810
JoDavies.....	22,987	5,287	1,025	5,419,175	11 50	623,205	100	10 00	13,336	100	1,333,600
Kane.....	23,458	5,395	900	4,855,500	9 00	433,995	93	9 00	11,453	132	1,511,796
Kankakee.....	8,928	2,053	1,025	4,855,500	9 00	433,995	93	9 00	11,453	98	445,704
Kendall.....	6,134	1,411	1,025	2,104,325	11 50	241,997	97	12 00	4,548	95	315,875
Knox.....	17,585	4,045	1,025	4,146,275	11 50	106,322	88	12 50	3,325	95	315,875
Lake.....	14,715	3,384	1,100	4,692,200	16 00	750,752	103	15 50	9,566	116	1,109,656
LaSalle.....	18,922	4,352	1,100	3,722,400	17 25	642,114	125	15 00	6,897	111	765,587
Lee.....	19,022	4,375	1,000	4,375,000	15 00	930,240	97	15 00	9,191	100	919,100
Livingston.....	13,905	3,212	1,100	3,593,200	14 50	631,375	90	14 00	9,918	130	1,203,240
Marshall.....	7,254	1,668	1,015	1,693,020	11 00	512,314	95	13 75	7,594	112	850,528
McHenry.....	31,128	7,159	1,200	8,590,800	9 00	186,232	102	12 00	3,837	102	331,374
Mercer.....	10,079	3,698	1,050	3,882,900	13 00	773,172	100	14 00	17,770	135	2,398,950
Ogle.....	28,133	6,471	1,350	6,794,350	14 50	985,210	92	16 00	8,754	100	875,400
Peoria.....	20,370	2,431	950	2,309,450	13 00	504,777	100	14 50	15,239	110	1,676,290
Putnam.....	10,570	646	950	613,700	16 00	98,192	90	11 00	6,174	100	617,400
Rock Island.....	12,584	2,956	1,035	3,059,460	13 25	405,378	90	16 00	1,322	112	170,464
Stark.....	5,180	1,191	1,045	1,244,595	9 50	118,237	100	9 00	6,490	95	616,550
Stephenson.....	26,332	6,194	1,060	6,365,640	10 00	636,554	100	10 00	15,024	135	2,028,240
Warren.....	10,912	2,510	1,170	2,993,700	15 00	410,503	98	15 25	7,839	102	799,578
Whiteside.....	18,266	4,201	1,015	4,264,015	14 00	596,962	80	14 00	11,545	120	1,385,400
Will.....	13,208	3,038	1,125	3,417,750	14 75	504,118	77	16 50	7,274	125	909,250
Winnebago.....	20,173	4,640	1,000	4,640,000	11 00	510,400	100	15 50	10,058	112	1,129,496
Woodford.....	10,058	2,313	985	2,278,305	8 00	182,264	99	12 60	5,880	90	529,200
Total or average.....	522,622	120,198	1,063	127,767,525	\$12 70	\$16,222,320	95	\$13 70	279,106	\$114	\$31,809,980

Central Division.	Beefcattle.					Dairy cows.		
	Number of cattle May, 1918.	*Number marketed 1918.	Average live weight, pounds.	Total live weight, pounds.	Average value per cwt., live weight.	Total value.	Supply on hand Dec. 1, 1918, compared with Dec. 1, 1917.	Price per cwt., Dec. 1, 1918, live weight.
Adams.....	15,342	3,529	1,150	4,058,350	\$11 00	\$464,418	97	\$10 00
Brown.....	5,928	1,363	950	1,294,850	12 00	155,382	92	12 00
Calhoun.....	5,073	1,580	1,350	733,000	11 75	92,002	100	11 85
Cass.....	5,528	1,168	1,160	1,354,880	14 25	193,070	90	14 25
Champaign.....	10,561	2,429	1,350	3,279,150	12 50	409,894	125	17 00
Christian.....	10,288	2,366	1,040	2,460,640	13 25	326,085	91	12 75
Clark.....	7,683	1,787	1,000	1,943,700	9 00	174,933	90	3 98 1/2
Coles.....	7,293	1,677	1,070	1,628,690	12 25	199,270	97	13 00
Cumberland.....	6,619	1,522	1,150	1,730,300	12 25	214,412	91	11 25
DeWitt.....	4,710	1,083	900	974,700	10 00	97,470	100	9 00
Douglas.....	4,676	1,075	1,200	1,290,000	12 25	158,025	88	14 25
Edgar.....	8,085	1,860	1,250	2,325,000	15 00	348,750	102	14 50
Ford.....	6,089	1,400	950	1,330,000	12 00	159,600	100	12 00
Fulton.....	19,858	4,567	975	4,452,325	10 00	445,282	100	10 75
Greene.....	10,932	2,514	1,100	2,765,400	13 75	380,242	90	14 00
Hancock.....	16,088	3,688	1,100	4,056,800	12 25	496,958	92	12 50
Jersey.....	4,459	1,026	925	949,050	9 00	85,414	87	9 50
Logan.....	6,223	1,431	1,010	1,445,310	11 75	169,824	92	14 25
Macon.....	7,562	1,746	950	1,658,700	10 00	165,870	90	11 00
Macoupin.....	16,720	3,846	1,010	3,884,460	11 25	467,002	87	13 00
Mason.....	3,917	901	1,250	1,126,250	11 75	132,334	75	12 20
McDonough.....	12,159	2,797	1,000	2,797,000	12 00	335,640	85	12 00
McLean.....	9,039	2,079	1,130	2,349,270	14 50	340,644	75	14 00
Menard.....	3,379	777	1,160	901,320	13 50	121,678	97	13 25
Montgomery.....	12,032	2,767	1,050	2,903,350	12 50	353,169	98	12 50
Montgomery.....	8,490	1,953	1,025	2,001,825	12 00	240,219	90	12 75
Morgan.....	3,230	743	1,000	743,000	11 00	81,730	110	11 50
Montrie.....	6,880	1,571	1,000	1,571,000	10 00	157,100	98	11 00
Pike.....	14,907	3,429	1,030	3,531,870	12 25	432,654	78	12 00
Sangamon.....	13,625	3,134	1,250	3,917,500	13 25	519,069	92	13 75
Schuyler.....	6,624	1,524	975	1,483,900	10 00	148,500	82	11 00
Scott.....	4,016	924	1,000	924,000	10 00	92,400	90	11 00
Shelby.....	13,684	3,596	1,135	4,081,460	12 00	489,775	101	9 00
Tazewell.....	12,241	2,815	975	2,744,625	10 75	288,186	97	9 75
Vermillion.....	13,756	3,164	1,060	3,353,840	11 25	377,307	98	10 25
Total or average.....	316,576	72,811	1,073	78,118,015	\$11 90	\$9,294,348	93	\$12 10
							182,344	
								\$18,651,577

Total value.

Value per head.

Number kept, 1918.

Central Division.

## BEEF CATTLE AND DAIRY COWS—Concluded.

Southern Division.	Beef cattle.					Dairy cows.				
	Number of cattle marketed May, 1918.	*Number live weight, pounds.	Total live weight, pounds.	Average value per ewt., live weight.	Total value.	Supply on hand Dec.1, 1918, compared with Dec.1, 1917.	Price per ewt., Dec. 1, 1918, live weight.	Number kept, 1918.	Value per head.	Total value.
Alexander.....	1,425	328	900	\$12 00	\$ 35,424	95	\$11 00	720	\$115	\$ 82,800
Bond.....	8,063	1,859	900	8 75	146,396	70	10 50	4,838	97	469,286
Clay.....	6,816	1,568	1,000	9 50	148,960	87	10 50	4,267	88	375,496
Clinton.....	8,400	1,932	900	9 50	165,186	95	9 50	4,039	88	355,432
Crawford.....	7,391	1,700	925	11 75	1,738,800	95	11 00	3,613	100	361,300
Edwards.....	9,011	962	875	10 00	84,175	92	9 75	2,407	90	216,630
Effingham.....	9,011	2,073	900	8 00	1,895,700	98	8 00	5,191	89	461,999
Fayette.....	13,245	3,046	1,200	11 00	149,256	85	11 00	6,660	80	532,800
Franklin.....	5,790	1,281	800	8 00	402,072	80	8 00	2,945	90	265,050
Gallatin.....	2,795	643	1,000	10 00	81,984	85	14 25	1,537	95	146,015
Hamilton.....	5,516	1,269	900	8 75	57,870	82	8 75	3,582	92	329,544
Hardin.....	1,468	338	855	8 00	111,037	81	8 50	898	87	75,516
Jackson.....	6,135	1,411	920	8 25	23,119	90	8 50	3,932	100	393,200
Jasper.....	7,782	1,790	930	9 00	107,093	98	8 75	3,845	86	330,670
Jefferson.....	6,332	1,456	875	9 75	149,823	90	9 00	3,815	75	343,800
Johnson.....	3,941	906	800	9 25	124,215	75	9 75	4,584	75	343,800
Lawrence.....	3,305	760	935	11 25	67,044	110	9 75	2,492	125	186,900
Madison.....	11,024	2,536	800	8 00	79,942	78	11 50	2,126	100	265,750
Marion.....	7,681	1,767	975	9 00	162,304	90	9 00	5,846	100	584,600
Massac.....	3,324	765	800	8 00	155,054	75	10 60	6,015	75	451,125
Monroe.....	2,983	686	905	12 00	48,960	87	9 75	1,385	95	131,575
Perry.....	3,658	1,273	825	10 50	74,500	98	13 25	1,638	118	193,284
Pope.....	3,443	841	800	10 50	110,274	92	10 75	3,123	88	274,824
Pulaski.....	1,493	343	835	9 75	70,644	90	8 50	1,524	80	121,920
Randolph.....	7,609	1,750	890	8 50	27,924	97	11 00	903	94	84,882
Richland.....	5,802	1,334	800	8 50	132,387	71	11 00	4,263	105	447,615
Saline.....	5,650	1,299	860	8 25	106,720	75	10 00	3,163	85	268,855
St. Clair.....	6,118	1,407	900	8 75	92,164	83	8 25	3,444	85	292,740
Union.....	5,907	1,359	850	9 25	110,801	90	8 75	3,411	90	306,990
Wabash.....	3,049	701	865	11 00	106,831	99	10 00	2,953	90	265,770
Washington.....	7,068	1,626	880	9 50	66,700	96	10 00	1,657	95	157,415
Wayne.....	10,547	2,426	900	8 50	135,934	85	10 00	3,999	110	439,890
White.....	4,956	1,140	800	12 00	252,008	81	12 00	5,025	85	427,125
Williamson.....	5,476	1,239	800	10 00	91,200	85	9 50	2,610	92	240,120
Total or average.....	199,279	45,834	902	8 50	85,612	95	8 90	2,897	85	246,245
				\$9 55	\$3,958,404	88	\$10 00	111,502	\$91	\$10,127,163

\* Twenty-three per cent of number assessed.

## HOG PRODUCTS.

Northern Division.	Number of hogs May 1, 1918.	*Number marketed, 1918.	Average live weight —pounds.	Total live weight —pounds.	Average value per cwt., live weight.	Total value, live weight.	Price per cwt., Dec. 1, 1918, live weight.	Supply of marketable hogs on hand Dec. 1, 1918, as compared with 1917.
Boone.....	8,285	6,877	225	1,547,325	\$18 00	\$ 247,572	\$18 00	107
Bureau.....	42,217	35,040	280	9,811,200	17 00	1,667,504	17 00	98
Carroll.....	21,807	18,100	225	4,072,500	17 00	692,325	16 75	102
Cook.....	5,603	5,650	150	697,500	16 00	111,600	12 00	106
DeKalb.....	26,945	22,364	220	4,920,080	16 75	824,113	17 00	100
DuPage.....	7,706	6,396	180	1,151,280	17 00	195,718	17 50	108
Grundyl.....	8,403	6,974	230	1,604,020	17 00	272,683	17 00	115
Henderson.....	28,102	23,325	210	4,898,250	16 75	820,457	15 75	130
Henry.....	58,786	44,642	290	12,946,180	17 50	2,265,581	16 50	100
Iroquois.....	22,015	18,272	237	4,330,464	17 00	736,179	16 75	98
Jo Davess.....	17,619	14,624	222	3,246,528	17 00	551,910	16 50	104
Kane.....	12,989	10,781	200	2,156,200	17 50	377,335	17 00	120
Kankakee.....	7,903	6,559	232	1,521,688	17 00	258,687	16 50	110
Kendall.....	8,284	6,876	263	1,808,388	16 75	303,905	17 00	104
Knox.....	40,988	34,020	246	8,368,920	17 75	1,485,483	16 75	107
Lake.....	4,611	3,827	218	834,286	17 50	146,000	17 50	123
LaSalle.....	18,811	15,613	257	4,012,541	16 00	662,069	17 00	110
Lee.....	19,403	16,104	237	3,816,648	16 00	610,664	16 25	110
Livingson.....	14,071	11,670	240	2,802,960	16 50	463,488	16 00	95
Marshall.....	12,268	10,182	214	2,178,948	18 00	392,211	17 00	98
McHenry.....	9,561	7,936	187	1,434,032	17 00	252,285	16 75	91
Mercer.....	50,407	41,888	300	12,551,400	18 00	2,259,252	17 00	105
Ogle.....	28,270	23,404	237	5,560,968	16 25	903,657	16 50	80
Peoria.....	21,442	17,797	235	4,182,295	18 00	752,813	17 50	100
Putnam.....	5,951	4,939	200	987,800	17 00	167,926	18 00	95
Rock Island.....	18,418	15,287	200	3,057,400	17 00	519,758	16 50	95
Stark.....	19,415	16,114	220	3,545,080	17 00	602,664	17 50	110
Stephenson.....	46,027	38,202	216	8,251,632	16 50	1,361,519	16 50	112
Warren.....	47,221	39,193	213	8,348,109	17 00	1,419,179	17 00	111
Whiteside.....	25,155	20,879	200	4,175,800	16 75	699,446	16 50	75
Will.....	10,010	8,308	233	1,865,764	17 25	338,919	16 75	90
Winnebago.....	17,391	14,435	232	3,348,920	16 50	552,572	17 75	102
Woodford.....	14,770	12,259	225	2,758,275	16 50	445,115	16 50	108
Total or average.....	695,854	577,556	237	136,913,381	\$17 05	\$23,355,989	\$16 70	104

## HOG PRODUCTS—Continued.

Central Division.	Number of hogs May 1, 1918.	*Number marketed, 1918.	Average live weight —pounds.	Total live weight —pound.	Average value per cwt., live weight.	Total value, live weight.	Price per cwt. Dec. 1, 1918, live weight.	Supply of marketable hogs on hand Dec. 1, 1918, as compared with 1917.
Adams.....	39,778	33,016	216	7,131,456	\$17 00	\$1,212,348	\$17 00	102
Brown.....	19,337	16,036	200	3,210,000	17 00	545,700	16 25	98
Calhoun.....	9,047	7,509	180	1,351,620	17 00	229,775	16 25	95
Cass.....	12,608	10,465	223	2,333,695	16 50	385,060	16 75	117
Champaign.....	20,212	16,776	217	3,640,392	17 00	618,867	17 75	127
Christian.....	32,318	26,824	214	5,740,336	16 75	961,506	16 25	108
Clark.....	17,680	14,674	185	2,714,690	17 00	461,497	16 25	100
Colts.....	27,359	22,708	216	4,904,928	16 75	821,575	16 50	109
Cumberland.....	14,152	11,746	177	2,079,042	18 00	374,228	16 00	95
De Witt.....	13,270	11,014	200	2,202,800	16 50	363,462	16 75	100
Douglas.....	14,269	11,843	203	2,404,129	16 75	402,692	17 00	100
Edgar.....	32,595	27,034	192	5,194,368	17 50	909,014	16 50	114
Ford.....	10,714	8,893	300	2,667,900	17 00	453,543	16 75	103
Fulton.....	52,203	43,321	240	10,399,440	17 25	1,793,903	16 75	100
Greene.....	29,433	24,429	200	4,889,800	16 50	806,157	16 75	107
Hancock.....	33,579	32,851	225	7,391,475	17 00	1,256,551	16 50	96
Jersey.....	14,900	12,367	200	2,473,400	17 00	420,478	17 50	97
Logan.....	13,335	11,068	226	2,501,368	17 50	437,739	17 25	83
Macon.....	16,274	13,507	217	2,931,019	17 50	512,928	16 50	101
Macoupin.....	33,413	27,733	200	5,546,600	16 50	915,189	16 00	106
Mason.....	7,030	5,835	225	1,312,875	17 25	226,471	16 50	80
McDonough.....	38,894	32,282	200	6,456,400	15 00	968,460	16 00	100
McLean.....	42,834	35,552	210	7,465,920	17 25	1,287,871	16 50	102
Menard.....	12,674	10,519	224	2,356,256	16 50	388,782	16 50	103
Montgomery.....	21,332	17,706	193	3,417,258	16 00	546,761	16 50	100
Morgan.....	28,605	23,742	210	4,983,820	17 75	884,983	16 75	100
Moultrie.....	8,161	6,774	200	1,354,800	16 00	216,788	16 50	120
Pike.....	14,113	11,714	230	2,694,220	17 50	471,488	16 50	102
Sangamon.....	42,151	34,965	211	7,381,835	16 75	1,236,457	16 75	102
Schuyler.....	38,448	31,912	243	7,754,616	16 75	1,298,898	17 25	95
Scott.....	22,731	18,867	205	3,861,735	17 25	667,184	16 25	77
Shelby.....	13,032	10,817	210	2,271,570	17 00	386,167	16 50	113
Shelby.....	29,264	24,289	203	4,930,667	17 75	875,193	16 50	105
Shelwell.....	19,910	16,525	212	3,503,300	17 50	613,077	16 50	101
Vermilion.....	29,846	24,772	218	5,400,296	15 75	850,547	15 50	103
Total or average.....	831,504	690,149	213	146,858,026	\$16 90	\$24,801,319	\$16 55	

## CROP REPORT.

Southern Division.	Number of hogs May 1, 1918.	*Number marketed, 1918.	Average live weight —pounds.	Total live weight —pounds.	Average value per cwt., live weight.	Total value, live weight.	Price per cwt., Dec. 1, 1918, live weight.	Supply of marketable hogs on hand Dec. 1, 1918, as compared with 1917.
Alexander.....	3,655	3,042	215	654,030	\$16 00	\$104,645	\$16 50	100
Bond.....	7,694	6,385	180	1,149,480	16 50	189,664	15 25	95
Clay.....	8,060	6,690	217	1,451,730	16 00	232,277	16 00	100
Clinton.....	6,807	5,650	170	960,500	16 00	153,680	16 25	103
Crawford.....	16,654	13,823	215	2,971,945	18 00	534,950	16 25	110
Edwards.....	8,756	7,267	198	1,438,866	17 25	248,204	16 25	104
Efingham.....	9,338	7,751	200	1,550,200	16 25	251,907	16 00	100
Fayette.....	15,173	12,594	225	2,833,650	16 25	460,469	16 00	110
Franklin.....	7,010	5,818	150	872,700	16 00	139,632	15 00	95
Gallatin.....	8,521	7,072	170	1,202,240	16 50	198,370	16 25	95
Hamilton.....	9,920	8,234	197	1,622,098	16 75	271,701	16 50	86
Hardin.....	5,130	4,258	184	783,472	16 25	127,314	16 00	65
Jackson.....	11,629	9,652	174	1,670,448	16 25	277,109	16 00	96
Jasper.....	13,747	11,410	200	2,282,000	16 25	370,825	16 00	101
Jefferson.....	9,628	7,991	197	1,574,227	16 00	251,876	16 00	77
Johnson.....	6,107	5,069	175	887,075	15 00	141,932	15 00	110
Lawrence.....	8,595	7,134	162	1,155,708	16 25	187,803	15 75	82
Madison.....	12,069	10,017	175	1,752,975	16 00	280,476	15 00	95
Marion.....	9,076	7,533	187	1,408,671	16 50	232,431	16 50	90
Massac.....	8,402	6,974	212	1,478,488	16 25	240,254	15 50	90
Monroe.....	9,337	7,750	191	1,480,250	17 25	255,343	17 00	90
Perry.....	5,700	4,731	208	884,048	17 00	167,288	16 25	97
Pope.....	8,247	6,845	162	1,108,890	15 00	166,332	15 00	50
Pulaski.....	8,002	7,749	184	1,377,816	16 25	22,393	16 00	90
Randolph.....	10,981	9,114	205	1,868,370	16 00	298,939	16 50	77
Richland.....	8,073	6,701	177	1,186,077	16 25	192,738	16 00	55
Saline.....	9,345	7,756	185	1,434,860	16 50	236,752	16 00	90
St. Clair.....	14,567	12,091	200	2,418,200	16 00	386,912	15 75	72
Union.....	10,435	8,661	180	1,558,980	16 50	257,232	16 25	120
Wabash.....	6,909	5,734	187	1,072,258	17 00	182,284	17 00	112
Washington.....	6,782	5,629	182	1,193,348	15 25	193,919	16 00	82
Wayne.....	11,768	9,767	200	1,953,400	17 00	332,078	17 00	75
White.....	12,410	10,300	183	1,884,900	17 25	325,145	16 50	72
Williamson.....	7,786	6,462	187	1,208,394	16 25	196,364	16 00	80
Total or average.....	309,223	256,655	1	49,199,294	\$16 50	\$8,109,241	\$16 05	90

\* Eighty-three per cent of number assessed.

## SHEEP AND WOOL.

Northern Division.	Sheep.					Wool.		
	Number of sheep May 1, 1918.	*Number marketed 1918.	Average live weight —pounds.	Total live weight —pounds.	Average value per cwt., live weight.	Total value live weight.	Supply on hand Dec. 1, 1918 compared with 1917.	Price per cwt. Dec. 1, 1918, live weight.
Boone.....	2,651	583	107	62,381	\$14 00	\$ 8,734	125	\$11 00
Bureau.....	3,573	1,006	107	107,612	14 50	15,098	102	15 00
Carroll.....	2,821	643	107	68,801	14 00	9,632	104	13 90
Cook.....	1,964	234	120	28,080	14 00	3,931	115	13 90
DeKalb.....	5,985	1,317	90	118,530	14 50	17,187	108	14 50
DuPage.....	824	181	80	14,480	15 00	2,172	90	12 50
Grundy.....	181	146	130	18,980	13 75	2,610	105	13 50
Henderson.....	2,167	477	107	51,039	14 00	7,145	110	12 50
Henry.....	3,394	747	85	63,495	15 00	9,524	104	12 50
Holt.....	3,409	750	107	80,250	14 00	11,235	110	13 90
Itasca.....	1,453	6,603	107	155,300	16 00	23,248	97	15 00
Jackson.....	4,123	907	100	90,700	11 00	9,977	95	13 90
Kane.....	1,157	265	107	27,285	14 00	3,820	104	13 90
Kankakee.....	2,270	499	107	53,393	11 50	6,140	105	12 00
Kendall.....	4,376	963	80	77,040	16 00	12,326	105	11 50
Knox.....	1,632	359	190	68,210	14 00	9,549	125	13 90
Lake.....	5,644	1,242	82	101,844	15 00	15,277	90	15 00
LaSalle.....	3,280	722	107	77,254	14 00	10,816	104	13 90
Lee.....	2,075	456	140	63,840	12 00	7,681	100	12 00
Livingston.....	2,152	473	105	49,665	14 50	7,291	112	13 90
Marshall.....	1,700	304	107	42,158	14 00	5,492	104	13 90
McHenry.....	7,021	1,545	88	135,860	15 50	21,074	90	14 00
McGuire.....	3,972	874	90	78,660	14 00	11,012	104	15 00
Monroe.....	1,502	330	107	35,310	15 00	5,296	100	15 00
Peoria.....	1,961	233	80	18,640	12 00	2,237	93	15 00
Putnam.....	3,504	771	107	82,497	14 00	11,550	100	13 90
Rock Island.....	5,263	1,158	90	104,220	14 00	14,591	100	13 90
Stark.....	5,142	1,131	112	120,672	11 50	14,567	97	13 90
Stephenson.....	2,923	643	82	52,726	13 50	7,118	104	15 50
Warren.....	3,150	683	107	74,151	14 00	10,331	104	16 00
Whiteside.....	1,292	284	107	30,388	14 00	4,254	104	13 90
Will.....	1,092	44	82	89,544	16 00	14,327	90	14 00
Winnebago.....	1,975	434	150	65,100	14 00	9,114	120	14 00
Woodford.....	104,520	22,995	100	2,304,235	\$14 10	\$325,216	104	\$13 90
Total or average.....							362,360	\$0 64
							364,968	\$0 64
								\$ 5,355
							8,500	60
							28,791	75
							25,369	63
							2,873	63
							19,241	60
							3,781	63
							3,832	56
							14,885	63
							3,477	53
							29,794	62
							8,689	70
							1,471	63
							13,555	63
							11,738	64
							8,405	65
							1,754	60
							1,807	65
							14,177	75
							10,344	55
							13,339	63
							35,804	63
							21,417	63
							5,525	60
							7,384	69
							16,249	60
							14,624	60
							3,380	70
							2,912	63
							8,087	63
							13,959	62
							4,768	64
							7,684	65
							9,223	52
							11,097	75
							1,277	60
							364,968	\$0 64
								\$232,820

Central Division.	Sheep.						Wool.					
	Number of sheep May 1, 1918.	*Number marketed 1918.	Average live weight —pounds.	Total live weight —pounds.	Average value per cwt., live weight.	Total value live weight.	Supply on hand Dec. 1, 1918, compared with 1917.	Price per cwt. Dec. 1, 1918, live weight.	Clip of 1918 compared with 1917.	Number pounds shorn 1918.	Price per pound.	Value of product.
Adams.....	8,635	1,900	100	190,000	\$13 50	\$25,650	103	\$12 00	102	35,411	\$0 61	\$22,033
Brown.....	3,411	750	100	75,000	12 00	9,000	97	13 00	97	3,785	62	2,276
Calhoun.....	1,316	290	100	29,000	12 85	3,668	97	11 85	100	3,806	65	5,521
Cass.....	1,176	259	105	27,195	14 00	3,807	107	15 50	102	4,164	63	2,623
Champaign.....	9,240	2,033	92	187,036	12 65	23,660	110	11 85	85	12,235	64	6,657
Christian.....	2,917	642	116	74,472	11 00	8,192	98	11 00	100	7,147	61	4,360
Clark.....	3,540	779	110	85,690	11 00	9,426	125	9 00	105	5,218	63	3,452
Coles.....	2,283	502	120	60,240	15 00	9,036	100	15 00	98	14,616	60	8,594
Cumberland.....	1,256	276	102	28,152	11 50	3,237	97	11 00	110	4,243	60	2,546
DeWitt.....	2,218	488	75	36,600	10 00	3,660	90	11 85	95	2,981	65	1,841
Douglas.....	1,481	326	102	33,252	12 00	3,990	95	12 50	92	785	55	397
Edgar.....	4,334	953	90	85,770	14 00	12,008	100	12 00	97	26,722	62	16,070
Ford.....	1,818	400	103	41,200	12 65	5,212	97	11 85	125	7,165	65	4,657
Fulton.....	5,398	1,188	90	106,920	15 00	16,038	100	11 85	105	3,347	65	2,284
Greene.....	4,346	956	96	91,776	12 65	11,610	97	11 85	92	5,654	65	3,675
Hancock.....	5,340	1,219	95	115,805	11 00	12,739	80	10 00	130	7,796	62	4,834
Jersey.....	1,180	260	100	26,000	12 00	3,120	85	10 75	95	2,842	63	1,701
Logan.....	1,824	401	90	36,060	14 25	5,143	97	12 50	110	4,441	58	2,576
Macon.....	2,051	451	100	45,100	13 00	5,863	93	10 00	107	782	60	469
Macoupin.....	9,702	2,134	88	187,792	11 25	21,127	85	11 25	75	14,356	66	9,475
Mason.....	301	66	93	6,138	12 65	776	97	11 85	100	578	63	364
McDonough.....	3,514	773	100	77,300	10 00	7,730	100	10 00	102	7,694	65	5,001
McLean.....	5,868	1,291	85	109,735	12 75	13,991	100	11 25	100	5,437	65	3,534
Menard.....	1,607	354	99	35,046	13 75	4,819	74	13 75	101	1,309	60	785
Montgomery.....	4,124	907	80	72,560	15 00	10,884	103	13 00	103	11,423	65	7,425
Morgan.....	3,637	800	107	85,600	12 50	10,700	93	14 00	103	4,339	65	2,975
Moultrie.....	2,116	466	110	51,260	12 65	6,484	120	11 85	102	6,079	65	10,669
Platt.....	2,821	621	100	62,100	13 00	8,073	125	9 00	105	15,632	60	18,700
Pike.....	2,809	809	85	183,430	13 50	24,763	82	11 50	100	31,167	60	37,562
Sangamon.....	6,658	1,465	99	145,035	11 50	16,675	79	12 25	107	32,505	1 08	37,562
Schuyler.....	2,446	538	95	51,110	12 65	6,465	100	11 85	100	4,197	66	5,329
Scott.....	1,212	267	96	25,632	12 65	3,242	100	11 85	100	8,074	66	5,329
Shelby.....	7,665	1,686	106	178,716	11 00	19,659	90	9 50	113	24,625	65	16,006
Tazewell.....	3,802	836	78	65,208	13 00	8,477	102	12 25	100	9,204	62	5,706
Vermilion.....	9,049	2,002	90	189,180	14 50	26,126	90	14 00	105	2,554	63	1,609
Total or average.....	138,345	30,437	95	2,892,140	\$12 60	\$365,054	97	\$11 85	102	330,348	\$0 68	\$224,886

## SHEEP AND WOOL—Continued.

Southern Division.	Sheep.						Wool.						
	Number of sheep May 1, 1918.	*Number of marketed 1918.	Average live weight —pounds.	Total live weight —pounds.	Average value per cwt., live weight.	Total live weight.	Supply on hand Dec. 1, 1918 compared with 1917.	Price per cwt. Dec. 1, 1918, live weight.	Number pounds shorn 1917.	Clip of 1918 compared with 1917.	Number pounds shorn 1918.	Price per pound.	Value of product.
Alexander.....	279	61	95	5,795	\$10 00	\$ 579	100	\$10 00	331	110	364	\$0 50	\$ 182
Bond.....	2,495	519	105	37,645	13 00	7,494	85	11 85	2,659	95	2,526	61	1,541
Clay.....	2,600	572	107	61,204	10 00	6,120	120	9 00	21,782	100	21,782	61	13,287
Clinton.....	990	218	107	23,326	12 50	2,916	91	11 85	2,773	100	2,773	62	1,719
Crawford.....	6,330	1,333	90	125,370	13 00	16,298	105	12 00	1,305	131	1,749	60	1,049
Edwards.....	2,228	490	105	51,450	12 00	6,174	93	10 00	16,418	97	13,820	62	8,568
Effingham.....	1,851	407	97	39,479	12 75	5,034	103	11 75	14,247	90	14,776	60	8,895
Fayette.....	4,436	976	80	78,080	15 00	11,712	100	12 00	10,644	105	11,176	68	7,600
Franklin.....	1,153	254	107	27,178	12 50	3,397	91	11 85	2,669	112	2,989	61	1,823
Gallatin.....	1,769	169	90	15,210	12 00	1,825	90	12 00	1,528	91	1,497	61	913
Hamilton.....	1,717	378	130	49,140	12 50	6,142	90	11 85	13,736	87	11,950	60	7,170
Hardin.....	431	95	100	9,500	12 00	1,140	100	11 50	309	98	303	65	309
Jackson.....	1,212	267	120	32,040	15 00	4,806	75	15 00	3,492	103	3,597	50	1,798
Jasper.....	3,660	805	98	78,800	12 50	9,801	106	9 75	3,324	103	3,334	66	2,220
Jefferson.....	2,848	627	77	48,279	12 25	5,914	105	13 50	3,865	103	3,981	72	2,866
Johnson.....	522	115	107	12,303	12 50	1,538	91	11 85	1,424	60	854	61	521
Lawrence.....	1,965	432	138	59,616	14 75	8,793	83	15 25	11,950	105	11,950	61	7,289
Madison.....	1,392	306	107	32,742	12 50	4,093	80	11 85	9,401	95	8,931	61	5,448
Marion.....	4,202	924	95	87,780	14 00	12,289	91	15 00	8,767	95	8,329	65	5,414
Massac.....	447	98	100	9,800	12 00	1,176	80	9 00	1,982	100	1,982	65	1,288
Monroe.....	652	143	88	12,584	14 50	1,805	103	12 50	1,502	101	1,517	50	758
Perry.....	890	189	107	20,223	11 50	2,326	97	12 00	1,355	92	1,237	75	943
Pope.....	1,074	236	107	25,252	12 50	3,156	91	11 85	3,252	67	2,179	61	1,329
Pulaski.....	176	296	107	4,173	12 50	5,222	91	11 85	190	98	186	61	113
Randolph.....	1,690	372	152	56,544	10 25	5,796	91	12 00	5,182	102	5,286	67	3,542
Richland.....	1,448	319	125	39,875	12 00	4,185	75	12 00	7,663	90	6,897	65	4,483
Saline.....	489	108	100	10,800	14 00	1,512	110	11 85	4,308	99	4,265	70	2,985
St. Clair.....	1,348	297	107	31,779	12 50	3,972	91	11 85	1,826	100	1,826	61	1,114
Union.....	983	216	107	23,112	12 50	2,889	120	11 85	2,270	110	2,497	60	1,498
Wabash.....	576	127	100	12,700	10 50	1,333	87	9 75	3,635	96	3,490	62	2,164
Washington.....	829	182	130	23,660	12 50	2,957	70	9 50	1,172	94	1,102	65	716
Wayne.....	5,716	1,258	120	150,960	12 00	18,115	100	15 00	17,124	105	17,980	70	12,586
White.....	2,388	525	90	47,250	15 00	7,087	50	14 00	11,398	98	11,170	82	6,925
Williamson.....	712	157	150	23,550	10 00	2,355	50	10 00	3,879	95	3,685	68	2,506
Total or average.....	60,468	13,304	104	1,387,291	\$12 65	\$175,311	91	\$11 85	193,804	98	189,000	\$0 63	\$119,421

\* Twenty-two per cent of number assessed.

## CROP REPORT.

## HORSES AND MULES.

Northern Division.	Number colts foaled.										No. of horses and colts May, 1918.	No. of horses and colts May, 1917.	No. of horses and colts May, 1916.	No. of horses and colts May, 1915.	No. of horses and colts May, 1914.	No. of horses and colts May, 1913.	No. of horses and colts May, 1912.	No. of horses and colts May, 1911.	No. of horses and colts May, 1910.	No. of horses and colts May, 1909.	No. of horses and colts May, 1908.	No. of mules May 1, 1918.
	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917												
Boone.....	359	1,135	587	587	587	581	3,600	3,000	.....	270	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	110
Bureau.....	2,047	1,292	1,048	1,048	1,048	1,048	3,600	3,000	.....	270	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	1,181
Carroll.....	940	1,575	1,575	1,088	1,088	1,088	200	400	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	206
Cook.....	210	210	210	210	210	210	350	375	.....	370	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	152
DeKalb.....	1,806	1,806	1,806	1,806	1,806	1,806	1,701	1,496	.....	105	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	403
DuPage.....	507	496	504	504	504	504	773	457	.....	825	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	223
Grund.....	1,026	1,026	1,026	1,026	1,026	1,026	2,000	.....	1,300	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	519
Henderson.....	542	791	791	791	791	791	503	.....	1,300	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	687
Henry.....	817	847	847	847	847	847	850	.....	1,900	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	937
Iroquois.....	1,828	1,152	1,302	1,328	1,351	1,264	1,800	1,000	.....	2,000	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	1,246
JoDavies.....	935	547	547	547	547	547	.....	.....	250	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	110
Kane.....	758	758	758	758	758	758	.....	.....	100	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	350
Kankakee.....	1,341	1,139	1,139	1,329	1,329	1,329	1,528	.....	300	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	300
Kendall.....	755	749	749	749	749	749	794	709	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	157
Knox.....	1,368	1,368	1,368	1,368	1,368	1,368	800	.....	800	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	875
Lake.....	452	452	452	452	452	452	475	507	.....	100	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	168
LaSalle.....	1,435	1,435	1,435	1,435	1,435	1,435	.....	.....	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	1,031
Lee.....	1,910	2,076	2,240	2,275	2,017	2,080	2,101	2,204	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	947
Livingston.....	2,913	2,913	3,454	3,678	3,350	3,180	.....	.....	650	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	1,455
Marshall.....	754	754	754	754	754	754	150	.....	325	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	528
McHenry.....	1,327	1,327	1,327	1,327	1,327	1,327	.....	.....	400	650	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	1,295
Mercer.....	1,302	1,302	1,302	1,302	1,302	1,302	.....	.....	216	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	263
Ogle.....	1,881	1,881	1,881	1,881	1,881	1,881	2,225	.....	900	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	651
Peoria.....	1,160	1,169	1,160	1,160	1,160	1,160	750	.....	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	305
Putnam.....	374	421	440	449	493	493	363	.....	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	383
Rock Island.....	300	300	300	300	300	300	250	.....	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	381
Stark.....	227	227	227	227	227	227	1,000	693	.....	250	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	192
Stephenson.....	1,255	1,255	1,255	1,255	1,255	1,255	.....	.....	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	764
Warren.....	1,114	1,114	1,114	1,114	1,114	1,114	1,800	.....	.....	250	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	411
Whiteside.....	939	1,190	1,051	1,025	927	927	983	971	.....	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	402
Will.....	575	575	575	575	575	575	.....	.....	140	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	176
Winnebago.....	498	520	413	405	293	293	.....	200	3,600	.....	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	640
Woodford.....	1,359	1,359	1,359	1,359	1,359	1,359	.....	.....	.....	1,125	8,961	8,091	8,389	6,600	6,600	5,932	6,591	6,720	6,885	6,782	6,782	640
Total or av.....	35,074	37,094	35,509	35,568	34,058	34,321	22,620	16,591	8,456	12,345	386,490	398,699	385,636	435,056	469,378	454,911	455,057	881,677	505,541	507,165	484,796	17,181

## HORSES AND MULES—Continued.

Central Division.	Number colts foaled.											No. of horses and colts May, 1908.	No. of horses and colts May, 1909.	No. of horses and colts May, 1910.	No. of horses and colts May, 1911.	No. of horses and colts May, 1912.	No. of horses and colts May, 1913.	No. of horses and colts May, 1914.	No. of horses and colts May, 1915.	No. of horses and colts May, 1916.	1917	No. of horses and colts May, 1918.	No. of mules May 1, 1918	
Adams.....	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,379	13,503	13,098	12,705	11,689	11,221	11,221	9,762	17,100	16,012	14,923	2,443	
Brown.....	592	592	592	592	592	592	592	592	592	592	592	4,081	4,081	3,673	3,673	3,653	3,456	3,352	3,352	3,251	6,107	5,784	5,505	763
Cahoun.....	200	200	200	200	200	200	200	200	200	200	200	3,334	3,334	3,072	3,072	3,072	3,226	3,226	2,742	3,793	3,407	3,333	1,171	
Cass.....	323	323	323	323	323	323	323	323	323	323	323	6,564	6,564	6,367	6,367	6,367	6,494	6,494	6,494	6,765	6,603	6,729	1,566	
Champaign.....	1,800	1,800	1,800	1,800	1,800	1,800	1,800	2,000	2,000	2,000	3,500	25,466	25,208	25,208	25,208	24,956	22,270	22,434	32,000	25,424	25,282	27,921	2,721	
Christian.....	1,581	1,581	1,581	1,581	1,581	1,581	1,581	200	200	200	3,500	18,118	17,574	17,308	16,906	15,526	14,905	13,415	22,000	17,866	17,905	17,892	4,175	
Clark.....	589	589	589	589	589	589	589	600	600	600	350	6,387	6,387	6,068	5,416	4,015	4,322	4,322	9,844	9,844	9,893	9,901	951	
Coles.....	905	1,012	1,012	1,012	1,012	1,012	1,012	1,000	1,000	1,000	200	11,701	11,701	3,071	3,010	3,010	3,010	2,950	10,853	10,853	10,862	10,402	2,007	
Cumberland.....	403	403	403	403	403	403	403	600	600	600	900	6,641	6,508	6,443	6,379	6,060	6,060	5,584	7,584	7,584	7,584	7,584	972	
DeWitt.....	1,462	1,462	1,462	1,462	1,462	1,462	1,462	950	550	550	500	8,186	7,613	7,841	7,841	7,300	7,300	7,081	8,950	10,233	10,437	9,634	894	
Douglas.....	137	137	137	137	137	137	137	1,000	126	500	500	9,460	8,987	9,077	9,250	8,981	8,981	8,532	8,191	11,395	11,315	11,815	1,778	
Edgar.....	1,463	1,530	1,530	1,530	1,530	1,530	2,000	3,688	2,100	550	13,038	12,386	14,871	13,615	16,083	16,405	16,897	16,897	12,006	11,858	15,187	14,194	2,325	
Ford.....	1,486	1,392	1,665	1,665	1,665	1,665	1,665	1,759	1,100	550	20,419	11,723	14,758	13,418	13,418	13,284	14,612	14,612	14,612	14,313	12,974	13,327	499	
Fulton.....	1,522	1,522	1,522	1,522	1,522	1,522	1,522	1,759	1,100	550	10,242	7,989	6,046	4,776	4,683	4,587	4,587	4,587	8,200	19,699	19,386	18,139	1,168	
Greene.....	1,071	1,071	1,071	1,071	1,071	1,071	1,071	1,500	1,500	600	300	8,292	7,877	7,641	7,641	7,641	7,641	7,641	8,488	9,466	8,757	9,110	1,914	
Hancock.....	1,793	1,793	1,793	1,793	1,793	1,793	1,925	2,835	4,000	525	18,135	18,498	17,943	18,061	18,288	19,202	19,586	19,586	19,000	17,481	20,256	15,923	1,451	
Jersey.....	223	223	223	223	223	223	223	475	4,000	100	525	5,873	5,756	5,871	5,985	6,108	6,413	6,413	7,500	6,322	6,135	6,820	988	
Logan.....	429	429	429	429	429	429	429	1,000	600	600	100	11,529	11,034	10,482	10,482	12,692	12,311	12,311	8,767	17,000	14,592	14,078	2,138	
Macon.....	211	211	211	211	211	211	211	1,500	600	600	100	13,319	13,319	12,692	12,692	12,311	12,311	12,311	12,557	12,180	14,347	13,349	2,410	
Macoupin.....	2,132	903	903	903	903	903	903	746	600	600	206	19,075	19,075	7,464	8,210	8,292	8,292	8,292	8,365	18,374	17,610	18,303	2,592	
Mason.....	121	121	121	121	121	121	200	600	600	600	650	5,826	6,117	5,628	5,628	5,515	5,239	4,663	9,360	7,916	7,720	7,168	1,768	
McDonough.....	601	601	601	601	601	601	600	600	600	600	650	12,932	12,932	12,932	12,932	12,039	12,039	12,039	31,130	30,507	30,507	29,467	2,570	
McLean.....	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,518	1,518	1,518	29,338	29,338	29,338	29,338	29,338	29,338	30,523	30,523	30,523	30,523	30,523	30,523	2,570	
Menard.....	895	895	895	895	895	895	895	1,518	1,518	1,518	4,083	3,717	3,865	3,865	3,865	3,865	3,865	3,865	3,397	5,482	5,309	5,390	977	
Montgomery.....	1,450	1,511	1,511	1,511	1,511	1,511	500	326	326	326	14,406	13,974	13,974	13,974	13,974	13,974	13,974	13,974	4,000	15,839	14,832	15,190	2,771	
Morgan.....	1,718	1,718	1,718	1,718	1,718	1,718	718	718	718	718	10,480	9,956	9,956	9,956	9,956	9,956	9,956	9,956	4,000	15,839	14,832	15,190	2,771	
Montrie.....	559	969	969	969	969	969	969	969	969	969	300	10,583	9,435	9,435	9,435	9,435	9,435	9,435	5,996	9,130	8,988	9,340	1,085	
Pike.....	738	719	714	714	714	714	714	714	714	714	200	7,630	7,630	7,630	7,630	7,630	7,630	7,630	6,962	9,130	8,988	9,340	1,085	
Sangamon.....	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,187	700	1,559	100	12,822	25,087	25,087	25,087	25,087	25,087	25,087	9,034	23,248	22,454	21,753	4,414	
Schuyler.....	635	635	635	635	635	635	635	400	150	1,187	150	23,892	25,087	25,087	25,087	25,087	25,087	25,087	9,034	23,248	22,454	21,753	4,414	
Scott.....	558	558	558	558	558	558	558	690	300	800	800	5,867	5,691	5,236	4,869	4,723	4,829	4,398	14,050	8,233	8,770	8,901	720	
Seely.....	228	228	228	228	228	228	228	511	200	300	300	4,565	4,565	4,291	4,291	4,291	4,291	4,291	8,692	5,068	5,213	5,223	1,115	
Shelby.....	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,638	1,638	1,638	1,638	14,499	13,919	13,641	14,323	14,609	14,463	14,029	12,626	14,833	18,577	17,725	2,226	
Tazewell.....	540	540	540	540	540	540	540	540	540	540	1,000	4,464	3,452	3,183	3,183	3,183	3,183	3,183	11,675	16,591	20,503	18,057	1,794	
Vermilion.....	303	303	303	303	303	303	303	2,000	1,625	1,625	1,000	16,375	15,065	14,161	13,878	12,768	12,768	12,768	20,000	22,721	23,777	23,043	2,426	
Total av.	32,257	31,814	32,397	32,397	32,397	32,397	32,397	19,490	28,873	16,851	13,025	416,156	398,394	361,906	361,943	350,640	345,663	341,854	374,000	487,032	481,279	465,583	65,137	

## HORSES AND MULES—Concluded.

Southern Division.	Number colts foaled.										No. of horses and colts May, 1908.	No. of horses and colts May, 1909.	No. of horses and colts May, 1910.	No. of horses and colts May, 1911.	No. of horses and colts May, 1912.	No. of horses and colts May, 1913.	No. of horses and colts May, 1914.	No. of horses and colts May, 1915.	No. of horses and colts May, 1916.	No. of horses and colts May, 1917.	No. of horses and colts May, 1918.	No. of mules May 1, 1918.
	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917												
Alexander...	58	58	58	58	58	58	58	58	58	58	1,480	1,480	1,539	1,539	1,462	1,535	1,535	1,458	1,754	2,089	1,811	1,910
Bond.....	791	791	791	791	791	791	791	791	791	791	5,483	5,483	5,487	5,303	4,773	4,057	4,057	3,570	8,494	8,330	7,948	1,917
Clay.....	352	352	352	352	352	352	352	352	352	352	6,826	6,826	6,826	6,826	7,062	7,062	7,062	6,883	8,428	8,238	8,238	1,460
Clinton....	586	269	269	269	269	269	269	269	269	269	7,040	7,040	7,311	2,900	2,697	2,886	2,886	3,000	8,034	8,236	8,214	1,619
Crawford..	516	546	546	546	546	546	546	546	546	546	7,040	7,040	6,354	4,912	6,100	6,100	6,100	9,607	9,607	9,607	8,214	7,425
Edwards...	342	342	342	342	342	342	342	342	342	342	7,040	7,040	2,515	4,912	4,814	4,814	4,814	9,100	9,100	9,100	8,214	1,129
Effingham..	522	910	910	910	910	910	910	910	910	910	8,293	8,293	8,459	8,017	7,616	7,616	7,616	7,091	9,665	11,201	9,014	1,140
Fayette....	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	8,293	8,293	8,459	8,017	7,616	7,616	7,616	7,091	9,665	11,201	9,014	1,140
Franklin...	326	326	326	326	326	326	326	326	326	326	4,832	4,832	4,349	4,001	3,561	3,561	3,561	4,890	7,439	7,439	7,439	2,567
Gallatin...	274	384	298	298	298	298	298	298	298	298	3,983	3,983	3,864	3,188	3,188	3,188	3,188	3,124	3,677	3,677	3,677	2,667
Hamilton...	549	1,281	1,281	1,281	1,281	1,281	1,281	1,281	1,281	1,281	4,941	4,941	7,827	7,905	7,747	7,747	7,747	8,263	7,927	8,069	7,066	2,667
Hardin.....	106	106	106	106	106	106	106	106	106	106	1,603	1,603	1,443	1,301	1,301	1,288	1,224	1,224	1,927	2,424	2,821	1,816
Jackson....	406	406	406	406	406	406	406	406	406	406	5,106	5,106	5,208	4,793	4,793	4,797	4,797	4,797	7,307	7,919	7,323	3,240
Jasper.....	478	478	478	478	478	478	478	478	478	478	4,565	4,565	2,958	2,662	2,582	2,582	2,582	4,325	10,821	10,301	12,995	1,103
Jefferson...	836	836	836	836	836	836	836	836	836	836	7,117	7,117	6,263	5,511	4,960	4,960	4,960	9,639	9,639	9,512	9,233	2,725
Johnson...	242	242	242	242	242	242	242	242	242	242	3,459	3,459	3,459	3,459	3,286	3,286	3,286	4,000	4,291	3,838	3,937	2,370
Lawrence...	405	405	405	405	405	405	405	405	405	405	5,486	5,486	5,486	5,376	5,107	5,107	5,056	8,850	6,302	6,673	6,261	1,376
Madison....	1,318	1,318	1,318	1,318	1,318	1,318	1,318	1,318	1,318	1,318	10,372	10,372	10,061	9,960	9,960	9,960	9,960	6,800	13,064	11,332	11,439	8,552
Marion.....	714	714	714	714	714	714	714	714	714	714	7,606	7,606	6,693	6,693	6,492	6,492	6,492	7,500	11,710	11,771	11,631	2,254
Massac.....	255	280	280	280	280	280	280	280	280	280	1,100	1,100	2,739	2,739	2,739	2,739	2,739	4,000	3,224	3,224	4,274	2,018
Monroe....	132	132	132	132	132	132	132	132	132	132	2,426	2,426	2,305	2,236	2,214	2,148	2,148	2,081	3,652	3,742	4,388	2,775
Perry.....	200	200	200	200	200	200	200	200	200	200	4,310	4,310	4,224	4,055	4,258	4,173	4,128	3,798	6,800	6,927	6,335	1,549
Pope.....	223	223	223	223	223	223	223	223	223	223	2,238	2,238	2,169	1,932	1,901	1,489	1,489	1,068	5,466	4,362	4,267	2,471
Pulaski....	219	219	219	219	219	219	219	219	219	219	1,980	1,980	1,881	1,693	1,693	1,524	1,372	1,302	2,114	2,388	2,025	878
Randolph...	486	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	5,068	5,068	9,729	9,437	8,493	8,493	8,493	9,500	9,576	9,378	9,238	2,512
Richland...	500	500	500	500	500	500	500	500	500	500	5,616	5,616	5,728	5,224	4,963	4,963	4,963	5,474	7,114	7,732	7,746	876
Saline.....	436	653	653	653	653	653	653	653	653	653	11,712	11,712	4,742	5,109	4,857	4,857	4,857	6,739	12,541	12,029	11,573	3,163
St. Clair...	144	421	421	421	421	421	421	421	421	421	11,712	11,712	5,416	5,091	5,346	5,346	5,346	6,739	12,541	12,029	11,573	3,163
Union.....	307	307	307	307	307	307	307	307	307	307	5,310	5,310	5,219	5,310	5,310	5,310	5,310	5,294	5,294	5,294	5,194	3,352
Wabash....	240	367	183	183	183	183	183	183	183	183	2,466	2,466	2,219	2,826	2,826	2,826	2,826	4,207	4,207	4,207	4,180	1,117
Washington.	324	324	324	324	324	324	324	324	324	324	1,000	1,000	6,549	6,091	5,665	5,665	5,665	8,093	8,093	8,093	8,954	2,111
Wayne.....	752	752	752	752	752	752	752	752	752	752	7,292	7,292	6,709	5,885	6,179	6,179	6,179	9,300	9,300	9,300	8,954	2,009
White.....	496	496	496	496	496	496	496	496	496	496	7,268	7,268	5,814	4,733	4,406	4,406	4,406	6,730	6,620	6,313	6,217	3,865
Williamson..	356	906	784	784	784	784	784	784	784	784	4,750	4,750	6,453	3,515	3,515	3,515	3,515	2,988	6,728	6,457	6,472	3,819
Total or av.	15,097	17,699	17,405	17,405	17,405	17,405	6,675	8,392	11,200	10,100	185,988	176,410	168,825	164,330	157,509	155,314	150,896	150,447	249,499	248,474	242,425	76,621

## HONEY, BEES, POULTRY AND EGGS.

Northern Division.	Honey.		Bees.		Poultry.		Eggs.	
	Pounds produced in 1918.	Price per pound.	*Value of product.	Number of hives 1918.	Value of poultry sold in 1917.	Value sold in 1918, compared with 1917.	Value of eggs sold in 1917.	*Value of eggs sold in 1918.
Boone.....	1,200	\$0 15	\$ 180	75	\$ 37,985	108	\$ 53,656	\$ 62,778
Bureau.....	10,000	30	3,000	1,000	55,354	98	67,081	75,131
Carroll.....	1,100	24	264	200	66,426	106	97,167	98,139
DeKalb.....	1,100	24	24	200	4,816	110	14,157	16,988
DuPage.....	6,000	20	1,200	2,000	94,141	128	115,322	172,983
Grundy.....					31,777	114	36,226	111,973
Henderson.....					23,635	112	11,621	14,526
Henry.....					17,367	116	18,464	21,234
Iroquois.....	10,100	25	2,500	3,500	7,142	100	10,270	10,753
JoDavess.....	3,000	27	810	750	53,814	101	56,331	60,277
Kane.....					31,121	105	32,677	38,905
Kankakee.....					18,359	112	37,772	23,377
Kendall.....					39,140	121	20,562	59,215
Knox.....	8,500	24	2,040	250	41,988	113	45,202	78,531
Lake.....					22,891	120	64,370	20,331
LaSalle.....					59,785	100	15,520	73,106
Lee.....	10,000	30	3,000		26,828	97	31,060	30,128
Livingston.....	20,000	23	4,600		81,396	110	89,379	102,786
Marshall.....					229,577	127	320,264	390,722
McHenry.....					12,984	102	28,686	29,547
Mercer.....	5,500	20	1,100	75	33,874	106	34,635	40,200
Ogle.....	1,200	28	336		6,557	110	7,097	7,807
Peoria.....					30,590	117	72,951	96,136
Putnam.....	20,000	23	4,600	100	5,725	110	3,444	6,805
Rock Island.....					12,410	105	23,221	24,846
Stark.....	7,200	24	1,728		6,942	100	6,452	6,452
Stephenson.....					21,773	115	26,103	28,713
Warren.....					4,066	121	24,319	27,237
Whiteside.....					3,741	121	30,708	38,999
Will.....					37,171	87	58,592	53,905
Winnebago.....					7,392	105	16,549	16,549
Woodford.....					8,519	110	23,353	25,221
				1,500	35,829	113	50,870	60,027
Total or average...	103,800	\$0 24	\$25,352	10,050	\$1,174,094	113	\$1,636,120	\$1,924,357

Total or average...	\$0 28	\$19,017	17,850	\$1,124,002	106	\$1,195,728	\$1,214,032	117	\$1,422,330
	66,900								

## HONEY, BEES, POULTRY AND EGGS—Concluded.

Southern Division.	Honey.		Bees.		Poultry.		Eggs.		
	Pounds produced in 1918.	Price per pound.	*Value of product.	Number of hives 1918.	Value of poultry sold in 1917.	Value sold in 1918, compared with 1917.	Value of eggs sold in 1917.	Value sold in 1918, compared with 1917.	*Value of eggs sold in 1918.
Alexander.....					\$ 3,534	125	\$ 4,417		\$ 15,343
Bond.....	25,000	\$0 24	\$6,000		20,847	95	19,805		49,556
Clay.....				1,200	56,440	132	74,501		130,961
Clinton.....					33,198	107	35,522		100,931
Crawford.....					3,880	115	4,462		5,333
Edwards.....	2,000	23	460	100	38,445	118	45,365		129,527
Efingham.....					43,879	103	43,195		97,237
Fayette.....					4,142	110	4,536		19,307
Franklin.....					14,159	110	15,375		28,281
Gallatin.....					20,801	110	22,881		28,985
Hamilton.....	800	24	192		47,149	107	50,449		103,660
Hardin.....	500	25	125	350	53	103	55	124	130
Jackson.....	1,900	25	475	43,950	3,680	119	4,379	18,445	21,027
Jasper.....	10,000	19	1,900	1,800	5,306	133	7,057	5,125	7,636
Jefferson.....				500	54,689	107	58,517	105,333	119,026
Johnson.....					8,750	125	10,937	2,376	2,970
Lawrence.....	24,300	28	6,804	1,700	3,425	106	3,630	5,444	5,825
Madison.....									
Marion.....	6,000	24	1,440		5,885	85	5,002	40,498	30,374
Massac.....	3,000	25	750	600	12,440	100	12,440	26,396	25,076
Monroe.....	2,050	24	492		17,259	113	19,503	38,878	43,543
Perry.....	1,000	25	250	500	4,438	105	4,660		
Pope.....					24,041	110	26,445	63,994	72,593
Pulaski.....					9,925	125	12,406	7,626	9,669
Randolph.....				500	78,177	103	80,522	260,000	286,000
Richland.....					18,654	150	27,981	15,555	20,221
Saline.....					41,346	110	45,481	43,684	39,316
St. Clair.....					52,667	120	63,200	119,999	155,999
Union.....					3,760	150	5,640	20,857	31,285
Wabash.....	10,000	25	2,500	500	8,779	123	10,798	28,291	40,456
Washington.....	400	22	88		3,960	98	3,881	10,691	10,156
Wayne.....				2,500	59,106	120	70,927	231,026	346,539
White.....					6,038	105	6,340	14,090	15,781
Williamson.....	12,000	24	2,880	400	14,028	112	15,711	36,116	42,256
Total or average....	98,950	\$0 25	\$24,355	54,600	\$722,880	113	\$818,240	\$1,688,527	\$2,034,939

\*If the product had been sold at prevailing prices December 1, it would have returned this amount to the producer.

## NECROLOGY.

Mr. J. M. Willmore, appointed Crop Correspondent in 1911, from West Frankfort, Franklin County, died November 12, 1917.

He was noted for his enterprise and devotion to the public interests, and is justly entitled to the grateful remembrance of all who have been interested in the statistical work of the Illinois Department of Agriculture.

NAMES AND POSTOFFICE ADDRESSES  
OF  
**CROP CORRESPONDENTS**  
ILLINOIS DEPARTMENT OF AGRICULTURE

FOR THE YEAR 1918

WITH DATE OF APPOINTMENT

**ADAMS COUNTY—**

- 1883. H. C. Cupp, Hotel Quincy, Quincy.
- 1888. C. H. Rankin, Payson.
- 1904. A. R. Wallace, Jr., Camp Point.
- 1913. Geo. C. Dean, R. F. D., Adams.
- 1918. E. W. Rusk, Quincy.
- 1918. E. P. Poling, Loraine.
- 1918. Russell S. Davis, Clayton.
- 1918. Otho N. Hay, Mendon.
- 1918. A. B. Leeper, Lima.

**ALEXANDER COUNTY—**

- 1907. G. W. Childress, Olive Branch.
- 1909. Herman Bunch, McClure.

**BOND COUNTY—**

- 1885. W. H. Taylor, Greenville.
- 1917. W. W. Willerford, Greenville.
- 1918. Albert Wade, Sorento.
- 1918. Fred Osterkamp, Tamalco.
- 1918. Rolla Johnston, Pocahontas.

**BOONE COUNTY—**

- 1909. Phil H. Sanford, Garden Prairie.
- 1918. W. E. Gorman, Poplar Grove.
- 1918. K. W. Cleland, Capron.
- 1918. D. Elvin Brown, Caledonia.
- 1918. W. H. Hill, R. F. D., Kingston.
- 1918. R. G. Ramsey, Poplar Grove.
- 1918. Leon Tripp, Garden Prairie.
- 1918. H. H. Biester, Garden Prairie.
- 1918. Clarence Humphrey, Box 92, R. F. D. No. 1, Belvidere.

**BROWN COUNTY—**

- 1909. E. F. Byrns, R. F. D., Mt. Sterling.
- 1909. C. J. Davis, Timewell.
- 1909. J. M. Cronin, R. F. D., Mt. Sterling.
- 1918. J. F. Root, Versailles.
- 1918. Sherman Quinn, Cooperstown.

**BUREAU COUNTY—**

- 1907. E. B. Anthony, Tiskilwa.
- 1918. L. D. Coulter, Ohio.
- 1918. C. J. Mann, Princeton.
- 1918. William Hartz, Sheffield.
- 1918. Geo. Stamberger, Jr., La Moille.

**CALHOUN COUNTY—**

- 1909. William Franke, Batchtown.
- 1918. John L. Becker, Kampsville.
- 1918. J. L. Ninerick, Hamburg.
- 1918. E. S. Armstrong, Kampsville.

**CARROLL COUNTY—**

- 1909. William H. Phillips, Mt. Carroll.
- 1909. George Lang, Chadwick.
- 1915. Glen G. Miller, Savanna.
- 1917. A. S. Babb, Shannon.

**CASS COUNTY—**

- 1903. M. L. Crum, Virginia.
- 1915. Frank H. Trussell, Bluff Springs.
- 1917. F. C. Wallbaum, Ashland.
- 1917. W. A. Baxter, Ashland.

**CHAMPAIGN COUNTY—**

- 1902. Chas. E. Keuchler, Homer.
- 1907. Reuben Roughton, Rantoul.
- 1908. Dr. F. M. Conkey, Homer.
- 1917. C. H. Oathout, Champaign.
- 1917. Henry Pfeffer, Pesotum.
- 1917. J. E. Johnson, Broadlands.
- 1918. Corley Ball, Foolsland.
- 1918. I. W. Maxwell, Urbana.
- 1918. Guy Cook, Ivesdale.

**CHRISTIAN COUNTY—**

- 1878. O. S. Nash, Sharpsburg.
- 1904. J. Earl White, Morrisonville.
- 1909. E. Dixon, Pana.
- 1918. C. E. Hay, Taylorville.
- 1918. Orville C. King, Owaneco.
- 1918. Frank S. Garwood, Stonington.
- 1918. C. E. See, McKeon.
- 1918. C. W. Ebert, Owaneco.
- 1918. A. L. Moore, Assumption.
- 1918. E. G. Spence, Assumption.

**CLARK COUNTY—**

- 1880. Jerry Ishler, Martinsville.
- 1909. T. W. Richards, West York.
- 1915. Clarence F. Hawker, Marshall.
- 1915. Chester E. English, Marshall.
- 1917. Claude Taggart, Martinsville.
- 1918. E. H. Walworth, Martinsville.

## CLAY COUNTY—

- 1904. Leslie F. Brisdenden, Flora.
- 1904. John T. Campbell, Louisville.
- 1916. Ercil Tolliver, Louisville.
- 1917. B. F. Hayes, Louisville.
- 1918. T. H. Gammon, Louisville.
- 1918. O. H. Fields, Louisville.

## CLINTON COUNTY—

- 1901. Frank Bassler, Trenton.
- 1909. Jos. Helmann, Albers.
- 1917. Louis Bach, Bartelso.
- 1918. Chas. H. Rehling, Breese.
- 1918. N. E. Baum, Carlyle.

## COLES COUNTY—

- 1905. James A. Walker, Lerna.
- 1905. John W. Black, Humboldt.
- 1909. Samuel Rardin, Rardin.
- 1918. Melvin Thomas, Charleston.
- 1918. C. S. Hall, Oakland.

## COOK COUNTY—

- 1907. John T. Cooper, Orland.
- 1915. D. F. Tegtmeyer, P. O. Box 462, Arlington Heights.
- 1918. Daniel C. Gilly, Barrington.
- 1918. Ezra McClaughry, Palos Park.
- 1918. R. C. Vial, La Grange.
- 1918. James Cooper, Mokena.
- 1918. August Geweke, Morton Grove.

## CRAWFORD COUNTY—

- 1897. W. P. Hart, Annapolis.
- 1900. Clinton Newlin, Hutsonville.
- 1917. Smith Kirk, Oblong.
- 1918. C. C. Logan Robinson.
- 1918. H. N. Fox, Palestine.

## CUMBERLAND COUNTY—

- 1882. James M. Albin, Neoga.
- 1897. J. L. Mattoon, Greenup.
- 1918. George C. Holsapple, Toledo.
- 1918. Grant Wallisa, Woodberry.
- 1918. P. J. Bowman, Greenup.
- 1918. E. A. Fitch, Greenup.

## DEKALB COUNTY—

- 1913. Bert A. Bark, Sandwich.
- 1914. Alvin Warren, Leland.
- 1918. Edgar E. Hipple, Waterman.
- 1918. W. G. Eckhardt, De Kalb.
- 1918. O. T. D. Berg, Malta.
- 1918. H. A. Lanan, Kingston.
- 1918. A. U. Dodge, Malta.
- 1918. E. H. Olmstead, R. F. D. No. 3, Genoa.

## DEWITT COUNTY—

- 1912. J. T. Sprague, Clinton.
- 1915. A. H. Smith, Clinton.
- 1916. S. Miller, Weldon.
- 1918. P. L. Robb, Clinton.
- 1918. F. L. Johnson, Clinton.
- 1918. Ray Johnston, Waynesville.

## DOUGLAS COUNTY—

- 1887. William Hes, R. F. D. No. 6, Tuscola.
- 1892. Perry N. Howe, R. F. D. No. 3, Tuscola.
- 1909. W. F. Goodspeed, Tuscola.
- 1910. John McCarty, R. F. D. No. 5, Arcola.
- 1918. R. D. Masterson, Atwood.

## DUPAGE COUNTY—

- 1904. E. W. Plane, P. O., Elgin.
- 1904. F. A. Rogers, Downers Grove.
- 1917. D. O. Sayer, Bartlett.
- 1917. Henry W. Book, Naperville.
- 1917. Ed. Petersen, Lombard.
- 1918. E. B. Heaton, Wheaton.

## EDGAR COUNTY—

- 1892. C. D. Smith, R. F. D. No. 12, Dudley.
- 1904. F. L. Moss, Paris.
- 1909. Winfield H. Scott, R. F. D. No. 4, Chrisman.
- 1917. Arthur Lumbrick, Metcalf.
- 1918. J. W. Robinson, Kansas.
- 1918. W. B. Gernert, Paris.

## EDWARDS COUNTY—

- 1889. Ira Gould, Bone Gap.
- 1915. Kemp Crone, Albion.
- 1915. Clarence H. West, Albion.
- 1918. John Weber, West Salem.
- 1918. C. F. Hoover, Browns.
- 1918. Albert M. Walton, Browns.

## EFFINGHAM COUNTY—

- 1883. Thomas J. Dunn, R. F. D. No. 2, Dieterich.
- 1902. Charles Blakely, Altamont.
- 1918. George W. Durre, R. F. D. No. 1, Edgewood.
- 1918. A. F. Jansen, Effingham.
- 1918. H. J. Rucker, Effingham.
- 1918. Charles Mann, Beecher City.
- 1918. A. N. Ruffner, Mason.
- 1918. F. W. Miller, Shumway.

## FAYETTE COUNTY—

- 1910. W. T. Wilson, Brownstown.
- 1910. R. K. Hunt, Ramsey.
- 1910. Carroll A. Davis, Farina.
- 1918. Joseph Oldfield, Vandalia.
- 1918. G. W. Middlesworth, St. Elmo.
- 1918. Adolph Ambuehl, St. Peter.

## FORD COUNTY—

- 1902. E. E. Bishop, Piper City.
- 1916. Elmer J. Donahue, Cullom.
- 1918. C. H. Rohrer, Sibley.
- 1918. C. W. Knapp, Gibson City.
- 1918. Henry Arends, Melvin.

## FRANKLIN COUNTY—

- 1905. J. F. Ice, West Frankfort.
- 1911. William Browning, Royalton.
- 1915. W. J. Pierce, Mulkeystown.
- 1916. Lincoln Coleman, West Frankfort.
- 1917. J. Logan Willmore, West Frankfort.

## FULTON COUNTY—

- 1904. Abram Wilson, Fairview.
- 1908. Russell Fluke, Lewistown.
- 1917. Arthur Brown, Ipava.
- 1917. Frank Beaty, Astoria.
- 1917. Arthur R. Slack, Canton.
- 1918. A. W. Miner, Canton.
- 1918. Wm. P. Miller, Lewistown.

## GALLATIN COUNTY—

- 1909. J. C. Anderson, Omaha.
- 1914. Tom A. Logsdon, R. F. D. No. 2, Shawneetown.
- 1916. J. Edward Wathen, Equality.
- 1917. J. M. McLain, Junction.

## GREENE COUNTY—

- 1915. H. B. Roodhouse, White Hall.
- 1918. Harry Cole, Greenfield.
- 1918. Lee O. Husted, Roodhouse.
- 1918. E. M. Phillips, Carrollton.
- 1918. C. E. Potts, White Hall.
- 1918. E. C. Secor, Carrollton.

## GRUNDY COUNTY—

- 1910. Edgar S. Hoge, Morris.
- 1917. Frank Gantzert, Mazon.
- 1918. C. H. Fellingham, Verona.
- 1918. F. E. Longmire, Morris.
- 1918. John Trotter, Coal City.
- 1918. E. G. Caisley, Morris.

## HAMILTON COUNTY—

- 1889. J. D. Lockwood, McLeansboro.
- 1889. J. M. Weldin, McLeansboro.
- 1914. T. James Allen, Broughton.
- 1918. W. D. Gibson, R. F. D. No. 2, Broughton.
- 1918. J. T. Garvin, McLeansboro.
- 1918. Ewing Burnett, Galatia.

## HANCOCK COUNTY—

- 1877. E. J. Baxter, Nauvoo.
- 1885. C. M. McMillan, R. F. D. No. 2, Carthage.
- 1910. Phil Richards, Ferris.
- 1918. John Koontz, Augusta.
- 1918. N. M. Cochran, Warsaw.
- 1918. J. H. Lloyd, Carthage.
- 1918. L. B. Clark, Carthage.
- 1918. Kent Campbell, La Harpe.

## HARDIN COUNTY—

- 1892. John Gross, R. F. D. No. 3, Elizabethtown.
- 1914. M. L. Tyer, Cave in Rock.
- 1917. Edward Schneider, Saline Mines.
- 1917. Louis Lamar, Rosiclare.

## HENDERSON COUNTY—

- 1914. E. G. Lewis, Media.
- 1914. Spurgeon Musgrove, R. F. D. No. 1, Kirkwood.
- 1917. J. J. Bryan, Terre Haute.
- 1918. J. H. Miner, Stronghurst.

## HENRY COUNTY—

- 1910. Oscar Hulting, Geneseo.
- 1911. Wm. F. Meier, Geneseo.
- 1918. W. O. Allison, Alpha.
- 1918. J. T. Montgomery, Cambridge.
- 1918. Walter Ott, Hooppole.
- 1918. M. S. Morgan, Galva.

## IROQUOIS COUNTY—

- 1897. Herman Salmon, Milford.
- 1908. John Fry, R. F. D. No. 2, Donovan.
- 1914. Lewis Wood, Sheldon.
- 1915. Elmer W. Bard, Donovan.
- 1918. Frank Fruin, Gilman.
- 1918. I. C. Sailor, Cissna Park.
- 1918. Charles Holz, Buckley.
- 1918. H. J. Nourie, Beaverville.
- 1918. Elmer Peterson, Ashkum.
- 1918. L. W. Wise, Watseka.

## JACKSON COUNTY—

- 1904. H. G. Easterly, Carbondale.
- 1907. A. W. Williams, Ava.
- 1915. Arthur Dietz, De Soto.
- 1918. Frank Whipkey, De Soto.
- 1918. Lee Wright, Jacob.
- 1918. Ben L. Willie, Makanda.
- 1918. W. H. Talbott, Jacob.
- 1918. Wm. Ziegler, Murphysboro.
- 1918. Gabe Bilderbeck, Ava.
- 1918. Clair J. Thomas, Murphysboro.

## JASPER COUNTY—

- 1902. W. A. Kibler, Newton.
- 1906. G. A. Clark, Yale.
- 1910. R. D. K. Price, Newton.
- 1911. Arthur Clark, R. F. D. No. 1, Rose Hill.
- 1917. L. C. McCain, Yale.
- 1917. Albert Isley, Wheeler.
- 1918. F. E. Kraus, Oblong.
- 1918. Henry Shew, Newton.
- 1918. L. E. Russell, Newton.

## JEFFERSON COUNTY—

- 1897. A. J. Cook, Opdyke.
- 1912. O. A. Sheldon, Woodlawn.
- 1917. W. T. Wooden, Mt. Vernon.
- 1918. M. F. Brown, Texico.
- 1918. Ruth A. Whitlock, Dix.
- 1918. Orvil Maxey, Bluford.

## JERSEY COUNTY—

- 1891. James M. Segraves, R. F. D. Dow.
- 1891. C. B. Stanley, Jerseyville.
- 1891. William Lawler, Fieldon.
- 1907. Ira Cottingham, Fieldon.
- 1915. C. E. Tober, Medora.
- 1915. T. B. Ruyle, Medora.
- 1918. C. E. Wheelock, Jerseyville.
- 1918. V. F. Huebener, Brighton.

## JO DAVIESS COUNTY—

- 1904. W. G. Curtis, Stockton.
- 1910. Joseph Varty, Apple River.
- 1910. James Hodgkin, Scales Mound.
- 1910. Joseph Frick, Galena.
- 1910. R. B. White, Galena.
- 1910. Pierce Richards, Galena.
- 1918. D. A. Finkenbinder, Stockton.
- 1918. Ralph Heidenrich, Woodbine.

## JOHNSON COUNTY—

- 1894. Simeon A. Gore, R. F. D. No. 2, Buncombe.
- 1915. William F. Marshall, Belknap.
- 1918. L. M. Smith, Ozark.
- 1918. Horace Foster, Goreville.
- 1918. G. W. Cummins, Reevesville.
- 1918. John Bradley, Cypress.

## KANE COUNTY—

- 1882. Daniel Whitney, Wasco.
- 1884. Geo. E. Peck, Geneva.
- 1894. L. E. Bartlett, Elburn.
- 1910. C. E. Swan, Big Rock.
- 1917. Earl G. Bean, Hampshire.
- 1918. J. E. Readhimer, Geneva.
- 1918. A. Beverly, Dundee.

## KANKAKEE COUNTY—

- 1885. Eugene Mathers, Momence.
- 1907. David Price, Grant Park.
- 1907. E. J. Griffin, Grant Park.
- 1917. Fred C. Prussner, Buckingham.
- 1918. J. S. Collier, Kankakee.
- 1918. Alfred Styles, Momence.
- 1918. Owen L. Day, Kankakee.

## KENDALL COUNTY—

- 1896. C. C. Hoge, Newark.
- 1900. David F. Palmer, Yorkville.
- 1907. J. D. Hollenback, R. F. D. No. 1, Millington.
- 1915. Myron Herren, Oswego.
- 1918. W. J. Griswold, Millington.
- 1918. William Barron, Newark.

## KNOX COUNTY—

- 1885. J. F. Latimer, Abingdon.
- 1894. Jos. W. Miles, Gilson.
- 1907. F. D. Anderson, 828 N. Prairie St., Galesburg.
- 1914. B. E. Frankenburger, Rio.
- 1918. E. M. D. Bracker, Galesburg.
- 1918. J. A. Routh, Hermon.
- 1918. R. J. McKeighan, Yates City.
- 1918. C. E. Holmes, Oneida.

## LAKE COUNTY—

- 1889. J. A. Mason, Prairie View.
- 1914. Emil A. Ficke, Lake Zurich.
- 1918. D. M. White, Wadsworth.
- 1918. W. E. Watkins, Libertyville.
- 1918. William Dillon, Round Lake.
- 1918. Henry C. Ames, Zion City.

## LA SALLE COUNTY—

- 1883. C. A. Whitney, Lstant.
- 1911. Fred T. Davis, Mendota.
- 1918. William Iserman, Streator.
- 1918. I. S. Brooks, Ottawa.
- 1918. Fred Mudge, Peru.

## LAWRENCE COUNTY—

- 1908. Oscar B. Fyffe, R. F. D. No. 4, Sumner.
- 1915. Ernest Helm, R. F. D. No. 5, Vincennes, Ind.
- 1917. Bert Conrad, Pinkstaff.
- 1918. H. F. Lidey, R. F. D. No. 6, Sumner.
- 1918. Harry Payne, St. Francesville.

## LEE COUNTY—

- 1892. Austin A. Powers, Sterling.
- 1904. W. L. Sheap, Franklin Grove.
- 1915. Ernest J. Hecker, R. F. D. No. 3, Dixon.
- 1918. L. S. Griffith, Amboy.
- 1918. Howard Keigwin, Walnut.

## LIVINGSTON COUNTY—

- 1889. Austin Gibbons, Dwight.
- 1896. H. J. Mies, Saunemin.
- 1910. J. M. Mamer, Campus.
- 1918. R. C. Bishop, Pontiac.

## LOGAN COUNTY—

- 1907. J. V. Wiekert, Emden.
- 1911. William Mayfield, Lawndale.
- 1915. Merle Houston, Lincoln.
- 1918. E. T. Ebersol, Lincoln.
- 1918. John B. Lercher, Mt. Pulaski.
- 1918. W. J. Rapp, San Jose.
- 1918. A. M. Armstrong, Lincoln.

## McDONOUGH COUNTY—

- 1908. Charles Rinehart, Adair.
- 1909. U. G. Tingley, Vermont.
- 1918. Geo. A. Switzer, Macomb.
- 1918. Ernest D. Walker, Tennessee.

## McHENRY COUNTY—

- 1907. Charles Gilkerson, Marengo.
- 1909. F. C. Wells, Harvard.
- 1909. J. H. Turner, Hebron.
- 1918. A. J. Gafke, Woodstock.
- 1918. Mike Dassow, Woodstock.

## McLEAN COUNTY—

- 1877. C. R. Ewins, Danvers.
- 1903. G. W. Hiser, Lexington.
- 1904. C. E. Stewart, R. F. D. No. 4, Randolph.
- 1918. William Rowe, Saybrook.
- 1918. D. O. Thompson, Bloomington.
- 1918. Drew TenBroeck, McLean.

## MACON COUNTY—

- 1899. Cassius Holcomb, Oakley.
- 1908. Frank L. Elliott, R. F. D. No. 3, Decatur.
- 1910. Henry Shafer, Illiopolis.
- 1918. John L. Hufford, Cerro Gordo.
- 1918. Lewis Griswold, Blue Mound.
- 1918. Sidney B. Smith, Decatur.
- 1918. Fred L. Jostes, Macon.

## MACOUPIN COUNTY—

- 1877. J. P. Henderson, Virden.
- 1885. G. W. Ribble, Hettick.
- 1900. George W. Denby, Carlinville.
- 1911. George Bauer, Haganam.
- 1918. W. P. Miller, Carlinville.
- 1918. D. A. Hays, Gillespie.
- 1918. Chas. Vandveer, Modesto.

## MADISON COUNTY—

- 1887. Joseph Chambers, 1337 State St., Alton.
- 1915. Walter Meyer, R. F. D. No. 2, Worden.
- 1917. Frank Troeckler, Mitchell.
- 1918. J. B. Haberkorn, Alhambra.
- 1918. Edward C. Willi, St. Jacob.
- 1918. Albert Luehm, Highland.

## MARION COUNTY—

- 1911. W. W. Bagott, Kinmundy.
- 1915. Omar Loomis, Tonti.
- 1918. H. M. Long, Iuka.
- 1918. Fred J. Blackburn, Salem.

## MARSHALL COUNTY—

- 1890. J. A. Williams, Henry.
- 1907. J. Jay Owen, Lacon.
- 1907. Gus Steinke, Toluca.
- 1912. W. L. Stoner, Henry.
- 1917. M. J. French, Magnolia.

## MASON COUNTY—

- 1909. H. M. Van Etten, Bath.
- 1915. D. A. Lewis, Easton.
- 1917. G. G. Hopping, Havana.
- 1918. F. D. Baldwin, Havana.

## MASSAC COUNTY—

- 1882. J. R. Wetherill, Brookport.
- 1914. H. R. Willis, R. F. D. No. 3, Metropolis.
- 1918. D. T. Slimpert, Metropolis.
- 1918. H. W. Holifield, Brookport.
- 1918. A. F. Robinett, Metropolis.
- 1918. Calvin Smith, New Columbia.

## MENARD COUNTY—

- 1884. A. M. Montgomery, R. F. D. No. 1, Greenview.
- 1897. T. H. Alkire, Athens.
- 1903. C. P. Corson, Tallula.
- 1912. W. W. Mathew, Petersburg.
- 1917. R. V. Stowell, Petersburg.

## MERCER COUNTY—

- 1897. Elisha Lee, R. F. D., Aledo.
- 1916. Edwin E. Sedwick, Alexis.
- 1917. P. C. Ketzle, Reynolds.
- 1918. I. F. Gillmor, Aledo.

## MONROE COUNTY—

- 1885. W. A. Dinan, Prairie du Rocher.
- 1895. Fred Hesterberg, R. F. D. No. 1, Fultz.
- 1899. James H. Lemen, Columbia.
- 1918. Jos. R. Braun, Hecker.
- 1918. E. L. Rehling, Waterloo.
- 1918. A. Tate, Waterloo.
- 1918. Rudolph Klein, R. F. D. No. 1, Fultz.
- 1918. H. C. Rucker, Red Bud.
- 1918. Robt. McCormick, Valmeyer.

## MONTGOMERY COUNTY—

- 1881. A. T. Strange, Hillsboro.
- 1908. J. M. Waggoner, Waggoner.
- 1914. James H. Ward, Butler.
- 1915. Paul Q. Long, Waggoner.
- 1917. C. H. Poland, Fillmore.
- 1917. John M. Hampton, Donnellson.
- 1917. J. L. Sharp, Waggoner.
- 1918. A. E. Snyder, Hillsboro.
- 1918. C. L. Whitlock, Litchfield.

## MORGAN COUNTY—

- 1896. Geo. H. Hall, Alexander.
- 1911. F. C. Nickel, Concord.
- 1912. A. J. Johnson, Murrayville.
- 1915. C. E. Newton, Concord.
- 1916. J. R. Cooper, Concord.
- 1917. R. E. Fox, R. F. D., Chapin.
- 1918. Hiram J. Drury, R. F. D. No. 6, Jacksonville.
- 1918. Geo. B. Kendall, Jacksonville.
- 1918. W. H. Crum, Litterberry.
- 1918. Wm. L. Wells, Franklin.

## MOULTRIE COUNTY—

- 1910. Levi Seass, Arthur.
- 1910. A. W. Treat, Gays.
- 1910. S. M. McReynolds, Bethany.
- 1910. S. A. York, Arthur.
- 1917. C. G. Leeds, Sullivan.
- 1918. A. L. Higgins, Sullivan.

## OGLE COUNTY—

- 1907. August Kaney, Sr., Forreston.
- 1907. B. F. Perry, Lindenwood.
- 1907. Charles B. Spring, Lindenwood.
- 1917. G. T. Snyder, Oregon.
- 1918. John P. Wilson, Leaf River.
- 1918. Harry L. King, Kings.
- 1918. H. C. Scott, Polo.

## PEORIA COUNTY—

- 1907. H. F. Caldwell, Chillicothe.
- 1907. William T. Crowley, Brimfield.
- 1907. F. F. Stein, R. F. D. No. 14, Trivoli.
- 1907. James Kyle, R. F. D. No. 17, Elmwood.
- 1918. W. E. Hedgecock, Peoria.
- 1918. John Rediger, Chillicothe.

## PERRY COUNTY—

- 1893. James B. Ervin, Swanwick.
- 1907. A. H. Evans, Tamaroa.
- 1918. H. S. Dickey, Cutler.
- 1918. Thos. L. Templeton, Pinckneyville.
- 1918. Frank W. Keith, Duquoin.

## PIATT COUNTY—

- 1891. V. Hawthorne, La Place.
- 1906. Roy H. Jones, Monticello.
- 1916. W. H. Fiske, Mansfield.
- 1916. W. B. Fleming, Bement.
- 1917. George Howe, Mansfield.
- 1918. W. Donald Anderson, Monticello.

## PIKE COUNTY—

- 1890. C. G. Winn, Griggsville.
- 1899. G. W. Gibbons, R. F. D., Hadley.
- 1903. Abel Dunham, New Salem.
- 1903. S. E. Carnes, Pittsfield.
- 1915. Lloyd T. Clark, Kinderhook.
- 1918. Otis Johnston, Milton.

## POPE COUNTY—

- 1888. William King, Rose Bud.
- 1893. John T. Breedlove, Brownfield.
- 1917. A. H. Floyd, Golconda.
- 1918. William S. Barger, Eddyville.

## PULASKI COUNTY—

- 1907. H. Calvin, Olmsted.
- 1918. S. S. Thompson, Ullin.
- 1918. W. J. Mathis, America.
- 1918. E. J. Lackey, Pulaski.

## PUTNAM COUNTY—

- 1904. Gardner R. Williams, Henry.
- 1904. W. G. Griffith, McNabb.
- 1909. A. L. Kildow, Putnam.
- 1915. Harvey L. Studyvin, Hennepin.

## RANDOLPH COUNTY—

- 1891. William H. Campbell, Evansville.
- 1907. J. R. Rankin, Baldwin.
- 1907. R. M. Anderson, Coulterville.
- 1915. Frank H. McKelvey, Sparta.
- 1917. J. J. Doerschuk, Sparta.
- 1918. Henry Schifforddecker, Red Bud.
- 1918. T. A. Gant, Chester.
- 1918. Tom J. Conner, Prairie du Rocher.

## RICHLAND COUNTY—

- 1910. T. E. Higgins, Parkersburg.
- 1915. Earle Marlowe, Olney.
- 1918. A. J. Sanders, Olney.
- 1918. R. L. Meredith, Noble.
- 1918. George Jones, Calhoun.
- 1918. H. B. Piper, Olney.

## ROCK ISLAND COUNTY—

- 1914. William H. Ashdown, Port Byron.
- 1915. Chas. C. Campbell, R. F. D. No. 1, Rock Island.
- 1916. P. C. Ketzle, Reynolds.
- 1918. P. R. Edgerton, Rock Island.
- 1918. W. J. Caghey, Orion.

## ST. CLAIR COUNTY—

- 1908. John T. Lienesch, O'Fallon.
- 1916. William F. Niess, R. F. D. No. 3, Mascoutah.
- 1917. W. A. Baltz, Millstadt.
- 1918. Eugene R. Eckert, R. F. D. No. 3, Mascoutah.

## SALINE COUNTY—

- 1907. L. D. Robertson, R. F. D. No. 3, Harrisburg.
- 1907. J. L. Williams, Harrisburg.
- 1915. W. H. Dean, Harrisburg.
- 1918. Earl Price, Harrisburg.
- 1918. J. H. Galbraith, Thompsonville.
- 1918. David Busler, Raleigh.
- 1918. Pete T. Baker, R. F. D. No. 1, Equality.
- 1918. Z. W. Young, Eldorado.

## SANGAMON COUNTY—

- 1881. James A. Stone, Farmingdale.
- 1891. Horace Landon, Auburn.
- 1908. Leroy R. Morris, R. F. D. No. 42, Pleasant Plains.
- 1908. Ella V. Miller, R. F. D. No. 8, Springfield.
- 1908. H. A. McElvain, Auburn.
- 1911. W. H. Eckel, 1043 Woodland Avenue, Springfield.
- 1913. Harry A. Barnes, 1835 Lowell Avenue, Springfield.
- 1917. Benjamin Knudson, 1141 Williams Boulevard, Springfield.
- 1918. I. A. Madden, Springfield.

## SCHUYLER COUNTY—

- 1907. T. R. Willard, R. F. D., Box 44, Browning.
- 1907. H. O. Dennis, Littleton.
- 1915. Glen Sponamore, Huntsville.
- 1915. Charles H. Teel, Rushville.

## SCOTT COUNTY—

- 1904. J. H. W. Van Cleve, Roodhouse.
- 1909. Albert S. Hawk, R. F. D. No. 5, Winchester.
- 1915. Hugh Moore, R. F. D. No. 1, Naples.
- 1918. W. E. Overton, Winchester.
- 1918. Royal Botterbush, R. F. D. No. 2, Bluffs.
- 1918. L. C. Funk, Manchester.
- 1918. James T. Wilson, Winchester.

## SHELBY COUNTY—

- 1907. W. F. Rincker, Stewardson.
- 1907. Jacob C. Dappert, Stewardson.
- 1907. William Hendricks, Findlay.
- 1917. M. W. Stewart, Moweaqua.
- 1917. William G. Furr, Shelbyville.
- 1918. Jacob A. Lovins, Shelbyville.
- 1918. C. H. Belting, Shelbyville.
- 1918. Edw. C. Eberspacher, Pana.

## STARK COUNTY—

- 1914. A. Leroy Hazen, R. F. D. No. 2, Toulon.
- 1914. M. B. Downend, Toulon.
- 1914. Duncan McKenzie, Toulon.

## STEPHENSON COUNTY—

- 1877. F. B. Walker, R. F. D. No. 3, Freeport.
- 1914. L. W. Sheffey, Pearl City.
- 1915. J. Howard Swanzey, Ridott.
- 1918. G. F. Baumeister, Freeport.
- 1918. Theo. F. Ellis, Lena.
- 1918. C. F. Wilson, Rock Grove.
- 1918. Fred Bangasser, Sr., Freeport.
- 1918. J. S. Barmore, Orangeville.

## TAZEWELL COUNTY—

- 1882. L. J. Ripper, R. F. D. No. 2, Pekin.
- 1896. J. W. Sarff, R. F. D. No. 2, Pekin.
- 1901. Paschal Allen, Green Valley.
- 1917. Samuel L. Ackerman, Tremont.
- 1918. E. T. Robbins, Washington.
- 1918. R. B. Orndorff, Delavan.
- 1918. Chester G. Starr, Pekin.
- 1918. H. S. Griesemer, Hopedale.

## UNION COUNTY—

- 1907. J. L. Miller, Mill Creek.
- 1917. W. H. Kerr, Jonesboro.
- 1918. Harve Hinkle, Dongola.
- 1918. Dennis Hindman, Anna.
- 1918. C. E. Durst, Anna.

## VERMILION COUNTY—

- 1903. H. J. Sconce, Sidell.
- 1909. Charles R. Finley, Hoopeston.
- 1909. James Gibbons, Hoopeston.
- 1911. William B. McFarland, Hoopeston.
- 1918. Arthur Lumbrick, Danville.
- 1918. Tade Layden, Cheneyville.
- 1918. A. S. Bass, Armstrong.
- 1918. John V. Chamberlain, Ridgefarm.

## WABASH COUNTY—

- 1897. O. H. Wood, R. F. D. No. 3, Mt. Carmel.
- 1907. John J. Ewald, Mt. Carmel.
- 1918. Grover C. Leipold, Mt. Carmel.
- 1918. Clyde Denham, Keensburg.
- 1918. G. W. Rose, Keensburg.
- 1918. John Deputy, Mt. Carmel.

## WARREN COUNTY—

- 1907. C. D. Watson, Kirkwood.
- 1909. Mrs. Margaret Porter, 214 Archer Ave., Monmouth.
- 1915. Hugh M. Shauman, Kirkwood.

- 1918. W. T. McBride, Little York.
- 1918. R. R. Wells, Monmouth.
- 1918. Fred R. Taylor, Roseville.
- 1918. C. G. Bates, Cameron.
- 1918. C. E. Russell, Monmouth.

## WASHINGTON COUNTY—

- 1877. W. C. Spencer, Nashville.
- 1900. James A. Chesney, Nashville.
- 1918. W. H. Lorber, Richview.
- 1918. L. F. Ochs, Okawville.
- 1918. H. B. Symons, Ashley.
- 1918. John Marquard, Venedy.

## WAYNE COUNTY—

- 1907. Frank E. Roberts, Mt. Erie.
- 1907. J. W. Zimmerman, R. F. D., Box 60, Cisne.
- 1914. J. T. Barr, Sims.
- 1916. Glenn H. Matteson, Fairfield.

## WHITE COUNTY—

- 1914. A. L. Harrawood, Brownsville.
- 1918. E. W. Johnson, Crossville.
- 1918. C. S. Austin, Norris City.

## WHITESIDE COUNTY—

- 1890. C. A. Wetherbee, R. F. D. No. 1, Sterling.
- 1897. R. A. Bowen, Lyndon.
- 1914. John Sternberg, Fulton.
- 1918. Matt C. Thompson, Fenton.
- 1918. B. F. Hoover, Morrison.
- 1918. S. J. Craig, Prophetstown.
- 1918. A. N. Abbott, Morrison.
- 1918. L. P. McMillen, Rock Falls.
- 1918. A. J. Chamberlain, Lyndon.

## WILL COUNTY—

- 1903. H. G. Gerdes, Manhattan.
- 1912. Geo. W. Murdie, Manhattan.
- 1917. P. R. Lisher, Joliet.
- 1918. Victor Beutien, Peotone.
- 1918. Mark McClure, Manhattan.

## WILLIAMSON COUNTY—

- 1903. Geo. H. Harrison, Herrin.
- 1907. F. M. Wright, Creal Springs.
- 1917. R. O. Clarida, Marion.
- 1917. J. M. Edmonds, Hurst.
- 1918. W. E. Hart, Marion.
- 1918. Frank H. Pease, R. F. D. No. 1, Thompsonville.

## WINNEBAGO COUNTY—

- 1907. Daniel Dobson, Durand.
- 1909. F. J. Osborn, Winnebago.
- 1909. C. W. Colton, 1044 Peach St., Rockford.
- 1915. Clinton T. Glenly, R. F. D. No. 6, Rockford.
- 1915. Elmer F. Wagner, R. F. D. No. 6, Rockford.

## WOODFORD COUNTY—

- 1885. J. A. Simpson, Minonk.
- 1890. D. W. Davison, Minonk.
- 1911. P. A. Martin, Minonk.
- 1918. M. L. Mosher, Eureka.
- 1918. Wm. Neuman, Metamora.
- 1918. Harold T. Wiley, Roanoke.
- 1918. W. H. Smith, Eureka.



## INDEX.

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	Page.
Alfalfa .....	12; 54
Barley .....	36
Beans .....	12; 51
Bees .....	21; 84
Broom Corn .....	6; 48
Buckwheat .....	8; 48
Castor Beans .....	13; 51
Corn .....	4; 5; 33
Dairy Products .....	28
Eggs .....	31; 84
Fruit .....	19
Hay Seed .....	9; 54
Honey .....	21; 84
Irish Potatoes .....	16; 45
Live Stock .....	21
Oats .....	36
Other Crops Not Named.....	20; 63
Pastures .....	15; 42
Poultry .....	31; 84
Rye .....	3; 36; 39
Sorghum .....	7; 42
Sweet Potatoes .....	17; 45
Tobacco .....	14; 51
Turnips and Other Root Crops.....	18; 48
Wheat .....	3; 36; 39
Winter Grain .....	3; 39

### HAY SEED.

Clover Seed .....	10; 54
Hungarian Seed .....	11; 54
Millet Seed .....	11; 54
Timothy Seed .....	9; 54

### HORTICULTURAL.

Apples .....	19; 57
Grapes .....	19; 60
Other Fruits and Berries.....	20; 63
Peaches .....	19; 57
Pears .....	19; 57
Strawberries .....	20; 60
Watermelons .....	20; 63
Wine .....	20; 60

### DAIRY.

Butter .....	30; 66
Cheese .....	31; 66
Cream .....	29; 69
Milk .....	28; 69

**INDEX—Concluded.****LIVE STOCK.**

	Page.
Beef Cattle .....	22; 23; 72
Colts .....	25; 81
Dairy Cows .....	24; 72
Hogs .....	21; 22; 75
Horses .....	24; 25; 81
Mules .....	24; 81
Sheep .....	25; 26; 78
Wool .....	27; 78

**MISCELLANEOUS.**

Agricultural Statistics .....	32
Crop Correspondents .....	88
Introduction .....	3
Lime Stone .....	31
Necrology .....	87
Organization State Department of Agriculture.....	2
Rock Phosphate .....	31
Soil Builders .....	31
Summary August 1, 1918 Report.....	36
Sweet Clover .....	31

STATISTICAL REPORT  
OF THE  
Illinois Department of  
Agriculture  
SPRINGFIELD  
FOR  
MAY 1, 1919

CONTAINING

Summary of the Reports of Correspondents as to  
the Condition and Yield of Crops,  
Live Stock, Fruit, Etc.

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DEPARTMENT OF AGRICULTURE

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CHARLES ADKINS, Director  
H. H. PARKE, Assistant Director  
SPRINGFIELD

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CIRCULAR 269

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[Printed by authority of the State of Illinois.]

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1919

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# ILLINOIS CROP REPORT

FOR

## MAY 1, 1919.

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### Synopsis of the Reports of Correspondents upon the Acreage and Yield of Crops, Etc.

ILLINOIS DEPARTMENT OF AGRICULTURE,

SPRINGFIELD, MAY 1, 1919.

The information contained in this report was obtained from the reports of correspondents mailed to this Department the first day of May.

The correspondents are, as a rule, representative farmers of extended experience who are deeply interested in the accuracy of the reports made by the Department.

A large number of the correspondents have been reporting to this Department for the past forty-one years, and their estimates for a term of years, when compared with the subsequent official returns made by assessors, have confirmed the superior judgment and conservative character of the reporters.

The correspondents number six hundred and fifty, and are so distributed over the State as to fairly represent each locality.

The State covers an extended area from north to south (385 miles), and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it has been found advisable to divide the same into three divisions in reporting the condition and yield of crops.

#### WINTER WHEAT.

There were 2,465,328 acres seeded to wheat in Illinois last fall. Two per cent of that number was winter killed, leaving an area of 2,421,484 acres for harvest. This is an increase of 707,982 acres over the 1918 area.

The condition of winter wheat as reported May 1, was 103 per cent of normal, of which northern Illinois reports 105 per cent, central Illinois 104 per cent and southern Illinois 100 per cent of normal. Nearly every county in the State reports winter wheat in unusually good condition. A few counties in northern Illinois report this crop so far advanced as to make a rank growth.

Scott, Bond, Clinton, Edwards, Jackson, Jefferson, Perry, St. Clair and Washington Counties report slight damage from chinch bugs. Saline and Washington Counties report a few cases of Hessian fly in wheat.

#### SPRING WHEAT.

An increase of 19 per cent in the area devoted to spring wheat is reported from northern Illinois and 23 per cent from central Illinois. Very little is grown in the southern division of the State.

The May 1 condition for the State is 96 per cent of normal.

#### OLD WHEAT.

Of the 40,398,958 bushels of wheat produced in Illinois in 1918, it is estimated that on May 1, 1919, only 3 per cent, or 1,109,875 bushels remained in the producers' hands.

Both northern and central Illinois report 2 per cent in producers' hands, and Southern Illinois reports 4 per cent.

The following table gives the amount of old wheat in first hands May 1, since and including 1880:

Year produced.	Crop in bushels.	Per cent crop on hand following May 1.	Amount crop in producers' hands following May 1.
1880.....	56,508,309	15	8,476,246
1881.....	22,374,163	13	2,924,039
1882.....	52,323,261	15	8,174,634
1883.....	20,374,572	15	3,208,358
1884.....	34,367,493	18	6,350,202
1885.....	8,299,243	14	2,201,904
1886.....	28,284,068	15	4,000,931
1887.....	38,076,468	13	5,034,875
1888.....	33,916,920	12	4,022,569
1889.....	37,201,916	15	5,722,594
1890.....	13,608,504	12	1,580,903
1891.....	34,620,828	17	5,653,995
1892.....	30,578,543	18	5,428,060
1893.....	18,916,314	14	2,657,854
1894.....	41,315,099	13	5,512,379
1895.....	18,093,503	10	1,813,244
1896.....	21,514,581	9	2,012,437
1897.....	10,255,525	8	848,892
1898.....	18,383,943	9	1,635,451
1899.....	11,054,736	8	899,397
1900.....	22,006,632	9	1,943,083
1901.....	31,117,798	9	2,893,379
1902.....	36,588,783	9	3,372,341
1903.....	16,118,300	8	1,263,791
1904.....	20,177,390	11	2,981,241
1905.....	22,459,320	10	2,267,322
1906.....	28,458,122	11	3,078,034
1907.....	24,693,328	11	2,640,499
1908.....	19,508,260	4	876,875
1909.....	20,533,822	9	1,944,087
1910.....	18,702,068	11	1,972,607
1911.....	22,722,316	8	1,877,638
1912.....	6,315,205	7	451,640
1913.....	18,063,415	6	1,146,215
1914.....	20,768,310	5	1,080,491
1915.....	35,752,952	10	3,480,188
1916.....	11,057,044	4	416,432
1917.....	23,330,278	6	1,345,701
1918.....	40,398,958	3	1,109,875
Average.....	25,354,905	11	2,905,908

#### WINTER RYE.

There were 123,632 acres seeded to winter rye last fall, of which only 2 per cent was winter killed. The area left for harvest is 121,843 acres which is an increase of 8,454 acres over the 1918 area.

The May 1 condition of rye is 98 per cent of normal, being 102 per cent in northern Illinois, 100 per cent in central Illinois and 92 per cent in the southern division of the State. Most of the counties report rye as having come through the winter in excellent condition.

#### OATS.

There is a decrease of 8 per cent reported in the area seeded to oats for the 1919 crop. The condition for the State on May 1 is 90 per cent of normal, 95 per cent being reported from northern Illinois, 90 per cent from central Illinois and 84 per cent from southern Illinois.

## BARLEY.

There is a decrease of 2 per cent in the area seeded to barley this year. Northern Illinois reports an area of 90 per cent as compared with 1918, central Illinois, 98 per cent, and the southern division 107 per cent.

The May 1 condition of barley is 95 per cent in northern Illinois, 98 per cent in central Illinois and 85 per cent in southern Illinois, making a State condition of 93 per cent.

## OLD CORN.

There were 333,575,530 bushels of corn produced in Illinois in 1918. Of this amount 21 per cent or 71,189,324 bushels are reported in the producers' hands May 1.

Henry County reports the largest corn crop for 1918, viz: 12,410,632 bushels.

The following table gives the amount of old corn in the producers' hands May 1, the past forty years, as well as the extent of the crop produced each year:

Year produced.	Crop.	Per cent corn on hand following May 1.	Bushels corn in producers' hands following May 1.
1879.....	305,913,277	32	99,229,889
1880.....	250,697,036	28	71,929,343
1881.....	174,491,706	21	37,445,964
1882.....	179,471,729	24	43,450,857
1883.....	186,583,558	21	39,478,621
1884.....	207,556,662	24	50,102,264
1885.....	230,922,298	24	57,047,027
1886.....	182,755,053	24	43,346,028
1887.....	129,537,603	18	23,573,279
1888.....	277,726,451	33	92,584,238
1889.....	247,980,589	36	90,503,175
1890.....	164,512,020	20	32,653,868
1891.....	217,982,050	35	75,969,599
1892.....	137,540,285	32	45,599,187
1893.....	167,687,971	24	41,064,384
1894.....	205,637,061	27	56,571,008
1895.....	267,423,008	39	104,806,730
1896.....	288,616,334	46	132,632,364
1897.....	239,360,474	38	92,134,456
1898.....	215,222,825	32	68,695,412
1899.....	259,618,956	27	69,855,366
1900.....	305,207,391	27	83,300,481
1901.....	183,792,241	21	38,776,281
1902.....	320,977,301	35	112,394,471
1903.....	275,735,599	30	83,813,726
1904.....	281,058,931	26	73,777,043
1905.....	309,316,053	31	95,836,758
1906.....	284,077,262	32	91,150,405
1907.....	254,608,895	23	58,870,966
1908.....	213,366,624	24	50,757,447
1909.....	265,940,893	29	77,458,339
1910.....	280,967,790	31	88,162,280
1911.....	248,953,114	25	61,783,574
1912.....	270,806,079	33	88,339,408
1913.....	181,300,629	24	44,093,074
1914.....	197,710,927	25	48,555,022
1915.....	320,111,081	24	77,494,271
1916.....	241,023,799	13	32,356,034
1917.....	365,654,400	36	130,803,903
1918.....	333,575,530	21	71,189,324
Average.....	241,785,537	29	69,439,647

## MEADOWS.

There is a decrease of 5 per cent in the area of meadows as compared with 1918 and their May 1 condition is 95 per cent of normal.

Meadows are reported in good condition in most of the counties in the State, although rain was badly needed May 1.

Henry, Lee, Stark and Stephenson Counties report an unusually good stand of clover, while in central and southern Illinois this crop did not come through the winter in as good condition.

Meadows are being plowed up and seeded to wheat and corn in a few counties.

### PASTURES.

The area devoted to pastures is 96 per cent as compared with 1918. Pastures are reported to be in fine condition in northern Illinois on May 1, but central and southern Illinois report much need of rain on the same date. Their May 1 condition for the State is reported as 93 per cent of normal, being 98 per cent in northern Illinois, 91 per cent in central Illinois and 90 per cent in southern Illinois.

### SPRING WORK.

The weather was not as favorable as last year for early spring plowing, which on May 1 was not more than 75 per cent completed. Corn planting was only about 60 per cent completed on the same date.

The soil, in most of the counties is reported wet and cloddy, due to lack of deep freezing during the winter. However, a few counties in the State report the soil in good condition and working up fairly well.

---

### LIVE STOCK.

#### HORSES.

The number of horses reported kept on May 1, 1919 as compared with 1918 is 96 per cent, and their condition on the same date is 96 per cent of normal.

DeKalb, Stark, Fulton, Logan, Schuyler and Perry counties report a few cases of distemper among horses. Richland County reports a greater loss of spring colts than usual.

#### MULES.

The number of mules reported kept May 1, is 94 per cent as compared with last year and their condition is 98 per cent of normal.

Richland County reports an unusual number of mules lost this year.

#### CATTLE.

The number of cattle reported May 1 is 95 per cent as compared with 1918, and their condition on the same date is reported as unusually good, being 98 per cent of normal.

#### DAIRY COWS.

The number of dairy cows reported on hand May 1, is 99 per cent as compared with last year. Their condition on that date is reported as unusually good, being 98 per cent of normal.

#### HOGS.

The number of hogs reported May 1 is 93 per cent as compared with the same date last year, and their condition is 97 per cent of normal.

A few cases of cholera are reported from DeKalb, Ogle, Fulton, Morgan and Crawford Counties.

Henry and Warren Counties report a few cases of abortion among hogs, a result of influenza.

#### SHEEP.

The number of sheep reported on May 1 is 101 per cent as compared with 1918, and their condition on the same date is reported as 98 per cent of normal.

---

### FRUIT.

Heavy frosts the latter part of April damaged the fruit crop to a very great extent throughout the State.

Champaign, Moultrie, Madison, Monroe and Williamson Counties report the apple crop only slightly damaged by frost, while the peach crop throughout the State is reported damaged to a very great extent.

## WAGES PAID FARM HANDS.

There is an increase of 10 per cent in the supply of farm labor over that of last year, and wages have increased about 100 per cent in most of the counties.

The average wages paid farm hands for the past forty years are given in following table:

Division.	Per day.		Per month.	
	With board.	Without board.	With board.	Without board.
Northern.....	\$1 20	\$1 60	\$23 60	\$33 05
Central.....	1 05	1 35	20 90	28 30
Southern.....	80	1 10	17 70	24 40
Average.....	\$1 00	\$1 35	\$20 75	\$28 60

The wages paid farm help in the three divisions of the State, during the past forty years are given in the following tables:

## NORTHERN DIVISION.

Year.	Per day.		Per month.	
	With board.	Without board.	With board.	Without board.
1880.....	\$0 95	\$1 15	\$17 55	\$25 25
1881.....	95	1 25	19 55	27 25
1882.....	1 05	1 40	21 40	29 75
1883.....	1 05	1 35	21 15	29 75
1884.....	1 00	1 25	20 50	29 00
1885.....	1 00	1 25	19 50	27 75
1886.....	1 00	1 30	19 20	27 80
1887.....	95	1 30	19 10	27 50
1888.....	95	1 25	18 50	26 10
1889.....	1 00	1 30	19 35	26 90
1890.....	95	1 25	19 10	26 30
1891.....	1 00	1 30	19 10	27 25
1892.....	1 05	1 35	20 70	28 15
1893.....	1 05	1 35	21 60	30 05
1894.....	95	1 25	19 30	26 60
1895.....	95	1 25	19 15	26 55
1896.....	95	1 20	19 00	26 05
1897.....	90	1 20	18 10	24 65
1898.....	95	1 25	18 65	26 10
1899.....	1 00	1 30	19 65	26 70
1900.....	1 05	1 35	20 90	28 45
1901.....	1 10	1 40	21 85	29 70
1902.....	1 10	1 45	22 65	29 60
1903.....	1 20	1 55	24 15	31 90
1904.....	1 15	1 55	24 15	32 30
1905.....	1 25	1 55	25 00	33 00
1906.....	1 25	1 65	26 00	34 00
1907.....	1 35	1 70	26 50	35 00
1908.....	1 35	1 70	26 00	35 00
1909.....	1 40	1 75	27 00	36 00
1910.....	1 45	1 90	29 00	38 00
1911.....	1 45	1 85	28 80	38 10
1912.....	1 45	1 90	29 00	38 35
1913.....	1 55	2 05	31 00	41 00
1914.....	1 55	2 00	31 00	40 00
1915.....	1 50	2 00	30 00	40 40
1916.....	1 55	2 05	30 95	41 20
1917.....	1 80	2 35	35 50	46 80
1918.....	2 20	2 75	45 00	61 00
1919.....	2 45	3 20	49 65	65 90
Average.....	\$1 20	\$1 60	\$23 60	\$33 05

## CROP REPORT.

## CENTRAL DIVISION.

Year.	Per day.		Per month.	
	With board.	Without board.	With board.	Without board.
1880.....	\$0 75	\$1 00	\$16 15	\$22 65
1881.....	85	1 10	17 85	24 75
1882.....	90	1 20	18 65	25 80
1883.....	90	1 20	18 90	26 25
1884.....	1 00	1 25	18 75	25 75
1885.....	75	1 00	17 75	25 00
1886.....	85	1 10	17 45	24 45
1887.....	85	1 10	17 55	24 50
1888.....	85	1 10	17 60	24 25
1889.....	85	1 10	17 65	24 15
1890.....	85	1 10	17 25	24 05
1891.....	85	1 15	17 95	24 50
1892.....	85	1 15	18 70	25 45
1893.....	90	1 15	19 10	25 65
1894.....	85	1 10	17 90	24 00
1895.....	85	1 10	18 00	24 05
1896.....	85	1 10	17 65	23 40
1897.....	80	1 00	16 65	21 95
1898.....	80	1 05	17 20	23 35
1899.....	85	1 05	17 45	23 20
1900.....	85	1 15	18 10	24 30
1901.....	90	1 15	18 55	24 70
1902.....	90	1 15	19 00	25 00
1903.....	1 00	1 25	20 55	26 40
1904.....	1 00	1 30	21 15	27 10
1905.....	1 00	1 30	21 20	27 00
1906.....	1 05	1 30	22 00	28 00
1907.....	1 10	1 40	23 00	30 00
1908.....	1 10	1 40	23 00	29 00
1909.....	1 10	1 40	23 00	30 00
1910.....	1 15	1 50	25 00	32 00
1911.....	1 15	1 50	25 50	33 10
1912.....	1 20	1 50	25 50	32 85
1913.....	1 25	1 60	27 00	34 00
1914.....	1 25	1 65	27 00	34 00
1915.....	1 25	1 60	26 45	34 20
1916.....	1 25	1 65	27 05	34 55
1917.....	1 45	1 90	29 55	38 40
1918.....	1 80	2 40	38 00	50 00
1919.....	2 20	2 85	41 05	55 25
Average.....	\$1 05	\$1 35	\$20 90	\$28 30

## SOUTHERN DIVISION.

Year.	Per day.		Per month.	
	With board.	Without board.	With board.	Without board.
1880.....	\$0 65	\$0 95	\$14 00	\$20 40
1881.....	65	90	14 75	21 00
1882.....	65	90	14 55	21 05
1883.....	70	95	15 30	22 10
1884.....	75	1 00	15 25	22 25
1885.....	75	1 00	15 00	21 25
1886.....	65	90	14 25	20 90
1887.....	65	90	14 30	20 50
1888.....	65	90	13 95	20 55
1889.....	65	90	14 20	19 95
1890.....	55	90	14 05	19 80
1891.....	65	90	14 65	20 90
1892.....	65	90	15 00	21 45
1893.....	70	95	15 50	18 50
1894.....	60	85	14 35	20 20
1895.....	65	85	14 15	20 15
1896.....	60	85	14 10	19 85
1897.....	50	80	13 35	18 85
1898.....	60	80	13 75	19 25
1899.....	60	85	14 10	19 75
1900.....	65	90	14 80	20 25
1901.....	65	90	15 10	20 80
1902.....	70	90	15 45	21 00
1903.....	75	1 00	16 70	23 15
1904.....	75	1 00	17 30	22 90
1905.....	80	1 05	18 00	24 00
1906.....	80	1 10	18 00	25 00
1907.....	90	1 20	20 00	26 50
1908.....	90	1 20	19 00	27 00
1909.....	90	1 20	20 00	26 00
1910.....	95	1 25	21 00	28 00
1911.....	95	1 25	21 25	28 55
1912.....	1 00	1 30	21 10	28 55
1913.....	1 00	1 35	22 00	30 00
1914.....	1 05	1 35	22 00	29 00
1915.....	1 00	1 35	22 25	30 00
1916.....	1 00	1 35	22 25	30 45
1917.....	1 15	1 50	24 70	33 70
1918.....	1 55	2 10	34 00	45 00
1919.....	1 60	2 25	34 70	48 20
Average.....	\$0 80	\$1 10	\$17 70	\$24 40

## AGRICULTURAL STATISTICS.

The value of the crop statistics collected by this Department consists in their prompt and seasonable appearance during the growing season and immediately after harvest, when the information as to condition and yield is most needed, to enable the producer and the public to decide as to the extent of the supply and the market value of the crop. In reporting conditions, 100 is used by correspondents to represent a fair, seasonable, average vitality of growth, unaffected by storms, insects or contingencies; an increase of one-tenth, or 10 per cent, is recorded 110; a decrease of 5 per cent is marked 95, etc. The correspondents of this Department are, as a rule, experienced farmers who have made the study of the condition and yield of crops their life work—conservative men, who realize the necessity for the work done by this Department, and assist it by their gratuitous reports.

CHARLES ADKINS, *Director*.

DEPARTMENT OF AGRICULTURE.



## CROP REPORT.

11

Central Division.	Area seeded 1918.	Per cent winter- killed or destroyed by floods or Hessian fly or abandoned.	Area left for harvest.	Average condition May 1.								Average 1918-1909.			
				1919	1918	1917	1916	1915	1914	1913	1912		1911	1910	1909
Adams.....	40,523	2	39,713	105	97	49	67	102	90	102	25	86	52	77	75
Brown.....	12,013	.....	12,013	120	97	40	43	105	98	107	.....	87	45	50	67
Calhoun.....	18,793	10	16,914	102	90	70	65	87	95	90	47	85	80	94	80
Cass.....	27,598	1	27,322	105	99	70	81	110	105	90	15	90	87	90	84
Champaign.....	60,629	2	59,416	100	91	78	67	107	87	95	85	97	82	92	88
Christian.....	17,175	2	16,831	106	95	70	63	100	107	104	50	94	89	91	86
Clark.....	13,421	1	13,227	100	92	71	63	110	120	80	45	90	83	75	83
Coles.....	32,011	.....	32,011	100	95	73	72	108	100	100	55	92	75	83	85
Cumberland.....	9,602	2	9,410	102	96	75	65	98	97	90	75	95	92	95	88
DeWitt.....	11,410	.....	11,410	112	92	77	73	92	100	100	30	102	100	90	86
Douglas.....	8,607	.....	8,607	100	86	48	50	94	93	82	42	89	84	70	74
Edgar.....	49,027	6	46,085	97	95	57	53	96	118	97	53	90	68	77	80
Ford.....	1,639	.....	1,639	100	110	67	67	95	95	94	80	100	85	75	87
Fulton.....	5,630	1	5,574	115	89	47	79	105	90	105	.....	62	73	81	73
Greene.....	56,051	.....	56,051	105	107	65	90	98	106	98	50	104	91	82	89
Hancock.....	41,201	.....	41,201	97	97	50	75	100	105	102	22	96	89	87	82
Jersey.....	32,945	3	31,957	94	90	80	64	97	102	95	46	89	87	93	84
Logan.....	27,030	2	26,489	100	91	71	75	98	97	97	53	89	80	82	84
Macon.....	12,638	.....	12,638	97	97	65	75	97	105	95	40	95	93	77	84
Macoupin.....	145,037	1	143,587	100	110	52	60	101	95	104	40	93	90	98	84
Mason.....	27,932	.....	27,932	100	94	50	64	97	98	95	42	74	75	92	78
McDonough.....	7,952	1	7,872	107	110	60	82	112	102	103	5	92	75	72	81
McLean.....	2,835	.....	2,835	110	102	70	67	98	105	110	75	103	93	77	90
Menard.....	17,864	.....	17,864	99	97	61	64	93	97	98	60	91	89	74	82
Montgomery.....	34,899	1	34,550	106	96	70	47	104	98	97	67	96	87	73	83
Morgan.....	39,241	.....	39,241	110	100	68	81	102	110	102	42	100	72	92	87
Montrie.....	1,805	1	1,787	112	100	57	64	107	108	101	55	98	92	60	81
Pike.....	54,956	.....	54,956	97	98	60	57	101	100	100	25	97	90	80	80
Sangamon.....	81,465	5	77,392	112	107	43	73	110	102	107	28	96	62	73	80
Schuyler.....	25,208	2	24,704	107	110	57	86	101	106	104	44	100	92	98	93
Scott.....	48,866	.....	48,866	105	92	54	59	105	100	107	50	95	85	79	85
Shelby.....	30,424	1	30,120	97	102	76	60	97	125	95	62	95	67	74	84
Shelby.....	47,607	1	47,131	102	93	82	75	105	102	97	25	95	75	87	85
Tazewell.....	118,749	.....	118,749	102	91	37	57	95	95	95	20	95	90	82	76
Vermilion.....	29,922	.....	29,922	105	98	77	60	97	97	94	67	92	80	87	85
Total or average.....	1,198,705	2	1,182,016	104	97	63	67	101	101	98	43	93	81	82	83

## ACREAGE AND CONDITION OF WINTER WHEAT—Concluded.

Southern Division.	Area seeded 1918.	Per cent winter-killed or destroyed by floods or Hessian fly or abandoned.	Area left for harvest.	Average condition May 1.										Average 1918-1909.		
				1919	1918	1917	1916	1915	1914	1913	1912	1911	1910		1909	
Alexander.....	22,400	2	21,952	100	100	80	80	85	100	130	67	92	95	98	100	93
Bond.....	36,839	.....	36,839	100	91	60	75	103	110	110	50	95	98	72	86	86
Clay.....	35,107	5	33,352	75	97	80	62	90	100	80	75	95	95	100	82	81
Clinton.....	23,005	.....	23,005	98	92	75	50	90	95	100	63	92	92	92	90	88
Crawford.....	22,148	7	20,998	100	100	57	45	100	100	102	100	90	90	92	90	88
Edwards.....	8,108	2	7,946	113	93	65	62	83	92	92	75	92	93	80	83	83
Effingham.....	10,941	2	10,722	101	93	57	25	97	100	95	47	100	70	83	77	77
Fayette.....	24,552	5	23,324	85	81	80	71	97	100	95	60	83	77	80	82	90
Franklin.....	16,173	4	15,526	116	97	75	70	92	137	102	43	97	92	92	92	82
Gallatin.....	25,060	2	24,559	100	108	47	70	83	122	90	75	97	58	69	82	88
Hamilton.....	8,827	4	8,474	104	95	50	73	92	100	97	75	98	102	95	88	88
Hardin.....	2,496	3	2,421	95	96	50	60	85	100	89	70	93	80	95	82	82
Jackson.....	23,017	.....	23,017	100	99	62	33	82	107	103	42	96	84	67	77	73
Jasper.....	16,832	6	15,822	98	82	68	50	95	91	92	47	95	66	45	80	80
Jefferson.....	40,360	2	39,553	112	90	67	55	90	98	90	62	95	67	87	87	82
Johnson.....	17,108	2	16,766	100	105	58	75	95	97	40	82	85	95	87	87	82
Lawrence.....	8,619	2	8,447	99	96	75	80	80	90	96	70	77	90	78	83	83
Madison.....	44,458	3	43,124	100	90	82	73	80	101	98	57	87	80	86	83	83
Marion.....	3,822	5	3,631	90	70	70	27	92	98	90	65	105	70	88	77	79
Massac.....	8,240	.....	8,240	98	95	35	40	90	110	75	85	100	82	80	79	79
Monroe.....	132,136	2	129,493	101	94	90	70	77	99	100	42	98	88	80	77	77
Perry.....	30,347	.....	30,347	111	100	77	47	82	97	95	45	90	82	63	78	84
Pope.....	11,255	1	11,142	110	96	60	67	90	94	88	82	90	85	87	84	84
Pulaski.....	6,738	2	6,603	100	98	61	85	80	100	75	80	100	100	100	89	89
Randolph.....	80,504	2	78,894	102	82	87	53	78	105	95	39	86	86	77	79	79
Richland.....	7,961	2	7,802	87	105	53	47	100	100	90	68	91	89	73	83	83
Saline.....	12,076	2	12,422	103	77	72	40	70	100	110	72	105	94	82	84	84
St. Clair.....	73,152	2	73,649	97	78	77	44	70	91	50	102	60	89	88	77	77
Union.....	39,648	.....	39,648	100	100	65	90	80	100	91	65	80	95	85	83	83
Wabash.....	25,023	2	24,523	107	101	70	72	85	91	100	70	87	92	90	86	86
Washington.....	122,266	6	114,930	90	96	77	85	98	102	102	62	100	100	77	90	90
Wayne.....	14,286	3	13,857	98	90	75	50	100	100	87	75	93	96	66	83	83
White.....	29,476	2	28,886	125	105	62	60	95	115	95	75	100	100	25	83	83
Williamson.....	10,277	.....	10,277	97	97	75	65	82	95	95	67	92	97	83	85	85
Total or average.....	993,857	3	969,791	100	94	67	61	89	101	85	65	93	86	80	82	82

Northern Division.										Central Division.										Southern Division.									
Counties.										Counties.										Counties.									
Average condition May 1.										Average condition May 1.										Average condition May 1.									
Acreage com. with 1918.	1919	1918	1917	1916	1915	1914	Acreage com. with 1918.	1919	1918	1917	1916	1915	1914	Acreage com. with 1918.	1919	1918	1917	1916	1915	1914	Acreage com. with 1918.	1919	1918	1917	1916	1915	1914		
	100	93	100	100	100	100		100	95	100	100	100	100		100	105	100	95	100	100		100	100	105	100	95	100	100	100
Boone.....	160	100	93	100	100	100	98	Adams.....	105	100	100	100	100	105	100	100	100	100	100	100	Alexander.....	150	100	100	100	100	100		
Bureau.....	112	95	90	100	100	100	95	Brown.....	105	100	100	100	100	105	100	100	100	100	100	100	Bond.....	100	100	100	100	100	100		
Carroll.....	102	99	99	100	100	100	97	Calhoun.....	105	100	100	100	100	105	100	100	100	100	100	100	Clay.....	100	100	100	100	100	100		
Cook.....	108	97	100	100	100	100	99	Cass.....	113	107	100	100	100	105	100	100	100	100	100	100	Clinton.....	100	100	100	100	100	100		
DeKalb.....	137	98	99	100	100	100	100	Champaign.....	188	94	100	100	100	105	100	100	100	100	100	100	Crawford.....	100	100	100	100	100	100		
DuPage.....	110	80	92	80	90	100	100	Christian.....	102	99	75	100	100	105	100	100	100	100	100	100	Edwards.....	75	100	100	100	100	100		
Grundy.....	108	99	97	100	100	100	100	Clark.....	130	100	100	100	100	105	100	100	100	100	100	100	Effingham.....	150	95	100	100	100	100		
Henderson.....	120	100	90	100	100	100	100	Coles.....	120	100	90	100	100	105	100	100	100	100	100	100	Fayette.....	100	100	100	100	100	100		
Henry.....	130	100	92	100	100	100	100	Cumberland.....	106	100	90	100	100	105	100	100	100	100	100	100	Franklin.....	90	100	100	100	100	100		
Iroquois.....	205	98	99	100	100	100	100	De Witt.....	106	102	89	95	100	105	100	100	100	100	100	100	Gallatin.....	90	100	100	100	100	100		
JoDavies.....	90	90	97	100	100	100	97	Douglas.....	111	85	100	100	100	105	100	100	100	100	100	100	Hamilton.....	92	100	100	100	100	100		
Kane.....	117	94	99	100	100	100	93	Edgar.....	110	100	100	100	100	105	100	100	100	100	100	100	Hardin.....	100	100	100	100	100	100		
Kankakee.....	187	95	100	100	100	100	100	Ford.....	100	100	100	100	100	105	100	100	100	100	100	100	Jackson.....	97	100	100	100	100	100		
Kendall.....	147	98	93	93	100	100	94	Greene.....	50	100	95	100	100	105	100	100	100	100	100	100	Jefferson.....	95	100	100	100	100	100		
Knox.....	106	90	93	100	100	100	97	Hancock.....	123	85	113	100	100	105	100	100	100	100	100	100	Johnson.....	113	100	100	100	100	100		
LaSalle.....	112	94	97	100	100	100	99	Jersey.....	102	97	100	100	100	105	100	100	100	100	100	100	Lawrence.....	100	100	100	100	100	100		
Lee.....	100	90	110	90	100	100	92	Logan.....	175	92	99	100	100	105	100	100	100	100	100	100	Madison.....	99	100	100	100	100	100		
Livingson.....	130	95	90	100	100	100	91	Macon.....	180	87	94	100	100	105	100	100	100	100	100	100	Marion.....	94	100	100	100	100	100		
Marshall.....	112	102	99	100	100	100	99	Macoupin.....	150	100	100	100	100	105	100	100	100	100	100	100	Massac.....	100	100	100	100	100	100		
McHenry.....	127	100	97	100	100	100	97	Mason.....	85	90	100	100	100	105	100	100	100	100	100	100	Monroe.....	80	100	100	100	100	100		
Mercer.....	105	91	98	100	100	100	99	McDonough.....	115	75	100	100	100	105	100	100	100	100	100	100	Perry.....	105	100	100	100	100	100		
Ogle.....	150	95	97	95	100	100	92	McLean.....	105	100	100	100	100	105	100	100	100	100	100	100	Pope.....	100	100	100	100	100	100		
Peoria.....	105	95	100	100	100	100	96	Menard.....	105	100	100	100	100	105	100	100	100	100	100	100	Pulaski.....	98	100	100	100	100	100		
Putnam.....	117	100	100	100	100	100	95	Montgomery.....	105	100	100	100	100	105	100	100	100	100	100	100	Randolph.....	100	100	100	100	100	100		
Rock Island.....	60	95	97	90	90	80	89	Morgan.....	115	100	100	100	100	105	100	100	100	100	100	100	Richland.....	90	100	100	100	100	100		
Stark.....	110	100	94	100	100	100	94	Moutrie.....	105	100	100	100	100	105	100	100	100	100	100	100	Saline.....	100	100	100	100	100	100		
Stephenson.....	98	99	93	100	100	100	92	Pike.....	105	100	100	100	100	105	100	100	100	100	100	100	St. Clair.....	97	100	100	100	100	100		
Warren.....	127	103	100	102	100	100	100	Sangamon.....	105	100	100	100	100	105	100	100	100	100	100	100	Union.....	100	100	100	100	100	100		
Whiteside.....	117	104	104	95	100	100	100	Schuyler.....	110	92	100	100	100	105	100	100	100	100	100	100	Wabash.....	100	100	100	100	100	100		
Will.....	110	90	100	100	100	100	88	Scott.....	112	80	95	100	100	105	100	100	100	100	100	100	Washington.....	100	100	100	100	100	100		
Winnebago.....	82	100	100	92	85	105	95	Sheboy.....	150	100	100	100	100	105	100	100	100	100	100	100	Wayne.....	95	100	100	100	100	100		
Woodford.....	100	100	100	100	100	100	99	Tazewell.....	100	127	90	100	100	105	100	100	100	100	100	100	White.....	100	100	100	100	100	100		
								Vermilion.....	100	100	100	100	100	105	100	100	100	100	100	100	Williamson.....	100	100	100	100	100	100		
Total or av.....	119	96	97	97	94	89	95	Total or av.....	123	96	96	95	87	100	94	96	95	87	100	94	Total or av.....	125	92	100	75	100	94	98	

## ACREAGE AND CONDITION OF WINTER RYE.

Northern Division.	Area seeded 1918.	Per cent winter-killed or destroyed by floods or Hessian fly.	Area left for harvest.	Average condition May 1.							Average 1918-1909.					
				1919	1918	1917	1916	1915	1914	1913		1912	1911	1910	190	
Boone.....	53	1	32	110	93	86	100	100	100	100	80	100	100	100	95	95
Bureau.....	441	.....	441	105	90	95	100	100	100	100	85	100	100	100	100	96
Carroll.....	5,371	8	4,941	100	97	97	95	95	100	90	95	100	100	98	80	96
Cook.....	1,147	1	1,136	120	100	90	100	100	93	97	100	100	98	80	96	96
DeKalb.....	999	1	989	98	100	86	94	90	98	90	75	100	97	93	87	92
DuPage.....	506	.....	506	100	85	86	80	90	102	82	90	102	90	87	85	85
Grundy.....	.....	.....	.....	.....	.....	.....	.....	.....	125	95	72	100	97	83	95	95
Henderson.....	2,919	.....	2,919	110	110	95	100	102	97	95	81	100	97	100	98	98
Henry.....	2,225	.....	2,225	102	94	100	90	100	98	95	97	115	103	92	98	98
Iroquois.....	1,494	4	1,434	85	97	91	80	85	95	90	78	105	90	98	91	91
JoDavies.....	1,677	5	643	75	100	100	80	85	100	88	95	99	102	90	94	94
Kane.....	1,245	.....	1,245	104	90	70	90	100	100	95	47	97	97	82	87	87
Kankakee.....	2,658	.....	2,658	100	98	87	95	100	100	100	90	105	100	100	97	97
Kendall.....	21	3	20	100	100	75	85	94	98	95	90	95	90	93	93	93
Knox.....	612	.....	612	115	103	75	70	100	95	92	92	92	90	81	82	88
Lake.....	168	4	161	108	97	65	100	96	98	100	95	100	94	97	94	94
LaSalle.....	961	.....	961	100	95	100	100	85	98	90	77	100	97	100	94	94
Lee.....	1,493	.....	1,493	105	102	77	100	85	100	100	92	100	105	93	95	95
Livingston.....	179	.....	152	100	96	86	65	80	98	95	50	100	97	75	84	84
Marshall.....	208	1	177	100	100	92	85	110	96	110	90	98	105	88	96	96
McHenry.....	677	2	204	100	95	100	100	92	105	100	77	110	105	100	90	90
Mercer.....	63	2	663	100	97	92	75	105	80	90	80	87	90	100	90	84
Ogle.....	63	.....	62	93	80	60	78	65	98	90	92	94	87	82	85	85
Peoria.....	763	.....	763	105	90	73	95	80	100	92	57	94	87	82	85	85
Putnam.....	353	.....	353	101	100	100	95	95	95	95	90	100	97	90	96	96
Rock Island.....	1,405	.....	1,403	99	97	70	87	85	98	95	80	95	90	90	89	89
Stark.....	373	.....	373	100	97	87	88	90	98	95	90	95	100	90	92	92
Stephenson.....	1,789	2	1,753	90	75	85	95	87	90	97	87	97	103	83	90	90
Warren.....	224	.....	224	102	100	85	95	100	100	100	95	95	97	95	96	96
Whiteside.....	1,409	.....	1,409	116	105	82	100	105	103	109	80	100	103	95	97	97
Will.....	1,421	1	1,407	101	96	86	92	95	98	95	78	100	97	75	91	91
Winnebago.....	259	.....	259	107	100	85	97	65	93	87	95	90	107	90	89	89
Woodford.....	329	.....	329	100	96	92	90	90	80	100	74	105	80	85	85	85
Total or average.....	32,594	2	31,969	102	96	86	90	93	98	95	82	99	97	90	93	93

## CROP REPORT.

Central Division.	Area seeded 1918.	Per cent winter-killed or destroyed by floods or Hessian fly.	Area left for harvest.	Average condition May 1.								Average 1918-1909.			
				1919	1918	1917	1916	1915	1914	1913	1912		1911	1910	1909
Adams.....	475	.....	475	105	97	94	92	102	87	105	70	95	97	91	93
Brown.....	44	.....	43	100	110	89	89	.....	102	102	50	100	90	90	88
Calhoun.....	1,916	1	1,897	104	100	95	90	110	100	97	80	96	91	100	95
Cass.....	255	1	252	98	95	82	80	100	102	97	85	92	92	90	94
Champaign.....	31	5	29	103	100	80	90	100	100	100	100	96	100	92	94
Christian.....	513	1	508	95	97	89	72	110	125	75	75	100	100	80	92
Clark.....	1,017	.....	1,017	100	100	100	90	102	100	97	80	96	91	92	94
Coles.....	2,181	2	2,137	100	95	100	100	96	100	100	100	100	100	100	95
Cumberland.....	156	.....	156	100	100	90	90	95	102	97	80	100	112	97	98
DeWitt.....	381	.....	381	99	97	65	93	100	105	97	75	80	100	92	96
Douglas.....	1,637	5	1,555	95	90	85	80	100	125	100	100	96	91	92	91
Edgar.....	32	.....	32	112	97	75	88	107	102	97	80	70	50	80	85
Ford.....	10	.....	10	100	105	85	92	100	102	97	80	96	91	90	94
Fulton.....	12,989	.....	12,989	95	103	80	97	102	102	107	69	107	90	92	95
Greene.....	264	.....	264	99	88	92	75	100	100	97	90	90	90	91	91
Hancock.....	70	.....	70	100	97	93	90	100	100	100	97	80	96	91	94
Jersey.....	161	.....	161	90	91	85	100	100	107	97	90	100	91	85	95
Logan.....	288	.....	288	90	100	75	89	100	100	92	72	93	97	95	91
Macon.....	8,944	1	8,855	100	99	92	87	95	100	92	72	93	97	95	92
Macoupin.....	997	.....	997	95	110	95	100	107	105	103	87	97	80	90	97
Mason.....	1,424	1	1,410	105	98	100	100	100	102	100	75	105	90	80	95
McDonough.....	85	.....	85	99	98	82	92	95	97	100	80	96	91	90	92
McLean.....	3,377	1	3,343	99	98	79	83	100	100	100	90	92	87	80	91
Menard.....	318	.....	318	100	100	90	90	98	112	100	100	100	85	95	97
Montgomery.....	75	.....	75	107	105	95	77	105	102	97	80	96	91	92	94
Morgan.....	370	.....	370	100	110	80	82	100	102	100	100	100	91	92	96
Moultrie.....	2,119	2	2,077	102	102	91	87	100	97	107	83	97	92	92	95
Piatt.....	801	.....	801	103	102	94	100	97	103	97	80	100	98	102	96
Pike.....	3,175	.....	3,175	102	96	90	87	100	97	102	88	80	105	87	93
Sangamon.....	615	.....	609	95	94	90	87	100	100	90	90	97	72	100	92
Schuyler.....	397	1	389	102	93	92	75	100	100	90	77	100	90	100	92
Scott.....	4,350	2	4,350	97	96	100	100	98	102	90	77	100	97	90	97
Shelby.....	3,950	.....	3,950	100	95	84	65	99	97	97	67	95	90	95	88
Tazewell.....	53,417	1	53,068	100	99	88	88	100	102	97	82	96	91	92	93
Vermilion.....															
Total or average.....															

## ACREAGE AND CONDITION OF WINTER RYE—Concluded.

Southern Division.	Area seeded 1918.	Per cent winter-killed or destroyed by floods or Hessian fly.	Area left for harvest.	Average condition May 1.								Average 1918-1909.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				1919	1918	1917	1916	1915	1914	1913	1912		1911	1910	1909																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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## Southern Division.

Counties.	Average condition May 1.					Average 1919 com. with 1918.	Counties.					Average 1919 com. with 1918.	Average condition May 1.					Average 1919 com. with 1918.	Counties.					Average 1919 com. with 1918.		
	Average condition May 1.						Counties.						Average condition May 1.						Counties.							
	1919	1918	1917	1916	1915		1914	1919	1918	1917	1916		1915	1914	1919	1918	1917		1916	1915	1914	1919	1918		1917	1916
Boone.....	90	100	89	100	100	98	Adams.....	100	97	97	82	94	92	78	89	Alexander.....	...	...	...	100	90	...	...	87	100	94
Bureau.....	95	95	90	95	93	102	Brown.....	92	85	100	95	88	97	98	92	Bond.....	100	75	97	75	97	100	100	93	100	98
Carroll.....	100	98	90	99	93	100	Calhoun.....	95	75	90	97	90	90	90	96	Clay.....	105	85	95	85	95	85	85	80	98	
Cook.....	105	93	96	95	100	99	Cass.....	93	91	92	95	94	100	100	96	Clinton.....	95	82	90	85	100	85	70	87	86	
DeKalb.....	86	96	96	95	83	105	Champaign.....	97	93	97	95	99	93	95	96	Crawford.....	102	92	100	50	75	85	92	80	82	
DuPage.....	95	80	95	80	82	100	Christian.....	89	99	100	91	93	96	98	96	Edwards.....	82	80	93	95	93	50	80	96	96	
Grundy.....	79	92	93	100	92	100	Clark.....	95	100	100	92	97	92	100	96	Edgingham.....	102	90	100	97	80	102	96	91	91	
Henderson.....	92	95	90	88	100	82	Coles.....	90	100	100	95	87	83	100	95	Fayette.....	85	75	95	85	85	89	93	81	85	
Henry.....	97	100	89	100	92	90	Cumberland.....	95	96	100	100	95	87	100	98	Franklin.....	100	72	94	80	96	87	50	81	85	
Jefferson.....	91	92	101	98	98	97	DeWitt.....	90	100	93	97	87	92	85	91	Gallatin.....	...	...	...	102	87	100	65	70	93	
Lincoln.....	95	90	97	94	95	82	Douglas.....	75	92	92	95	91	94	87	92	Hamilton.....	101	96	94	100	90	83	87	80	73	
Madison.....	91	92	99	98	80	96	Edgar.....	80	86	95	87	83	80	78	83	Hardin.....	102	93	100	62	40	80	85	73	73	
Manassas.....	91	92	99	98	80	96	Fulton.....	89	90	97	95	95	103	97	98	Jackson.....	109	95	100	83	78	53	97	83	83	
Marshall.....	93	99	97	97	96	97	Greene.....	85	90	97	95	95	101	96	97	Jasper.....	91	79	93	96	97	94	97	95	95	
McHenry.....	93	99	97	97	96	97	Hancock.....	87	90	102	100	77	88	88	92	Johnson.....	110	100	92	60	82	82	78	78	78	
Mercer.....	89	92	93	90	88	92	Jersey.....	87	90	100	97	77	98	88	92	Johnson.....	112	87	99	95	100	95	98	95	96	
Montgomery.....	88	91	97	97	92	77	Logan.....	82	88	97	99	81	95	91	93	Lawrence.....	100	80	90	85	82	77	80	87	87	
Nelson.....	95	100	91	100	92	80	Macon.....	80	85	91	95	95	93	85	92	Madison.....	102	90	94	85	82	88	72	80	89	
Orange.....	70	90	85	90	87	97	Macopin.....	80	85	91	95	95	93	85	92	Marion.....	100	80	88	78	82	72	80	91	91	
Rock Island.....	93	98	94	95	82	95	McDonough.....	80	85	91	95	95	93	85	92	Massac.....	100	95	98	95	100	65	97	91	91	
Stephenson.....	97	97	94	100	90	93	McLean.....	75	85	85	92	92	92	83	99	Monroe.....	104	85	98	100	87	72	88	90	90	
Union.....	97	97	94	100	90	93	Menard.....	84	82	102	100	100	100	90	98	Perry.....	90	85	102	87	93	77	88	90	90	
White.....	86	97	90	85	95	83	Montgomery.....	91	80	98	80	81	92	77	86	Pope.....	90	82	91	73	70	65	83	77	77	
Will.....	87	85	94	90	95	97	Morgan.....	97	87	102	105	82	100	100	98	Putaski.....	...	...	...	98	94	100	100	98	81	
Winnebago.....	107	100	98	100	97	96	Moultrie.....	91	87	102	105	82	100	100	98	Randolph.....	106	85	90	76	80	75	82	81	81	
Woodford.....	100	101	95	100	95	80	Murphy.....	100	94	93	100	93	102	94	96	Richland.....	95	50	90	90	92	65	100	89	89	
Yates.....	100	98	98	87	97	95	Nelson.....	97	102	97	97	97	104	93	96	Saline.....	97	90	100	91	87	62	93	87	87	
Yates.....	92	97	89	88	87	80	Pike.....	85	85	93	100	98	...	95	96	St. Clair.....	90	83	97	100	90	81	85	91	91	
Yates.....	96	99	103	100	92	95	Platt.....	100	92	97	91	89	...	82	92	Union.....	90	80	102	90	96	72	80	88	88	
Yates.....	87	108	97	95	100	80	Sangamon.....	77	90	97	97	100	96	95	97	Wabash.....	93	88	98	100	95	90	83	93	93	
Yates.....	60	85	98	91	75	87	Schuyler.....	85	82	88	99	85	94	92	92	Washington.....	87	77	100	80	87	80	105	65	90	
Yates.....	100	92	92	95	98	95	Scott.....	85	62	95	98	82	96	80	90	Wayne.....	103	83	100	82	100	105	65	90	95	
Yates.....	95	100	97	100	100	90	Shelby.....	94	85	98	101	95	101	88	97	White.....	80	84	85	100	95	100	97	82	89	
Yates.....	92	95	95	95	95	93	Tazewell.....	100	91	96	93	98	107	99	100	Williamson.....	105	90	92	100	100	72	82	89	89	
Yates.....	92	95	95	95	95	93	Vermilion.....	69	87	98	97	98	107	99	100	Total or av.....	98	84	96	88	89	80	87	87	88	
Total or av.....	92	95	95	95	95	93	Total or av.....	88	90	96	95	90	98	91	94	Total or av.....	98	84	96	88	89	80	87	87	88	



	Cattle.		Dairy Cows.		Horses.		Mules.		Hogs.		Sheep.	
	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.
Northern Division.												
Boone.....	87	105	95	102	95	100	100	100	92	100	100	100
Bureau.....	97	102	95	102	95	102	92	102	97	100	100	100
Carroll.....	87	97	104	95	95	97	100	99	92	98	101	97
Cook.....	97	100	89	103	92	105	100	100	108	110	100	100
DeKalb.....	92	98	89	100	97	96	100	92	90	97	107	99
DuPage.....	90	100	90	100	90	100	100	100	80	100	100	100
Grundy.....	93	97	95	95	90	97	93	93	105	100	103	93
Henderson.....	90	100	100	100	96	100	102	100	90	90	90	100
Henry.....	100	100	100	100	92	100	85	100	97	100	175	100
Iroquois.....	102	103	101	96	101	101	103	100	102	102	112	100
JoDavies.....	93	97	98	98	95	98	100	95	92	97	97	93
Kane.....	96	100	88	102	97	95	100	100	101	102	100	100
Kankakee.....	100	100	90	97	97	99	100	98	92	99	99	99
Kendall.....	97	98	98	97	98	99	100	100	92	100	100	100
Knox.....	98	100	100	99	93	100	93	100	106	100	115	100
Lake.....	99	101	96	101	100	100	96	96	87	95	102	98
LaSalle.....	97	92	97	95	94	97	90	100	95	100	100	95
Lee.....	100	100	100	95	95	100	97	100	95	100	110	90
Livingston.....	100	95	105	100	85	100	100	100	95	100	103	100
Marshall.....	95	100	100	100	96	96	102	98	96	100	100	100
McHenry.....	90	100	88	100	98	98	100	100	110	100	107	98
Mercer.....	95	99	100	99	94	97	100	100	87	111	110	104
Ogle.....	101	110	107	105	96	106	102	100	87	94	102	100
Peoria.....	94	100	100	90	90	97	100	100	90	97	110	100
Putnam.....	100	100	100	100	90	100	95	97	100	97	112	97
Rock Island.....	99	97	100	97	95	97	95	99	90	96	88	95
Stark.....	97	98	100	99	99	99	100	99	90	97	100	97
Stephenson.....	102	95	103	98	95	100	100	100	100	99	106	101
Warren.....	100	103	96	103	95	98	102	102	98	99	100	110
Whiteside.....	100	102	112	103	90	97	105	110	92	100	120	110
Will.....	90	85	90	80	85	80	100	100	77	80	105	102
Winnebago.....	92	102	92	102	95	95	100	100	95	95	107	95
Woodford.....	105	100	105	95	97	100	100	100	90	99	105	99
Total or average	96	99	98	99	94	98	99	99	94	99	105	99

## LIVE STOCK—Continued.

Central Division	Cattle.		Dairy Cows.		Horses.		Mules.		Hogs.		Sheep.	
	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Per cent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.
Adams.....	95	97	105	105	90	100	92	100	95	102	87	100
Brown.....	100	97	100	100	100	97	95	95	90	100	100	100
Calhoun.....	90	95	92	87	97	98	82	90	90	100	95	100
Cass.....	96	100	100	97	95	101	99	100	105	104	106	99
Champaign.....	92	101	99	99	95	102	95	96	93	98	95	92
Christian.....	97	100	100	100	99	99	81	100	84	100	99	100
Clark.....	100	100	100	100	100	90	85	95	95	100	100	95
Coles.....	100	100	100	100	100	100	100	100	90	100	.....	100
Cumberland.....	102	101	105	101	98	97	96	100	101	100	99	100
De Witt.....	100	100	105	100	100	100	100	100	90	100	100	100
Douglas.....	89	98	104	97	92	95	87	99	77	96	95	100
Edgar.....	87	92	60	90	105	90	92	95	100	91	100	100
Ford.....	87	105	100	105	92	105	100	103	102	102	100	100
Fulton.....	102	100	100	100	105	97	95	97	100	95	102	100
Greene.....	90	100	100	100	92	100	100	100	95	100	100	100
Hancock.....	102	97	108	93	94	82	108	95	110	97	112	95
Jersey.....	95	97	97	94	105	96	85	97	83	93	104	96
Logan.....	100	100	90	100	102	91	95	95	105	100	100	100
Macon.....	95	92	92	92	97	95	100	95	90	95	100	95
Macoupin.....	108	98	101	98	105	97	95	95	108	98	90	95
Mason.....	70	90	75	90	95	95	90	90	80	100	.....	100
McDonough.....	93	95	103	100	100	100	103	100	87	98	100	100
McLean.....	85	94	102	100	100	100	100	100	79	92	100	100
Menard.....	93	100	97	100	92	100	100	100	97	100	105	99
Montgomery.....	100	95	98	97	101	99	92	99	104	97	100	98
Morgan.....	100	99	100	99	100	99	95	100	100	92	105	92
Moultrie.....	107	100	105	90	99	97	95	100	100	100	100	100
Platt.....	100	95	95	90	99	97	97	97	100	100	100	100
Pike.....	96	100	96	96	97	96	96	96	84	100	95	98
Sangamon.....	82	104	94	104	101	96	96	96	125	99	107	100
Schuyler.....	95	95	100	97	99	90	95	95	97	95	100	100
Scott.....	98	100	99	99	94	100	100	100	105	97	101	100
Shelby.....	102	99	99	99	96	99	96	99	94	97	102	100
Tazewell.....	92	85	100	92	97	97	95	92	90	100	102	95
Vermilion.....	102	104	107	104	93	96	95	100	102	100	105	100
Total or average	95	98	98	98	98	97	95	98	95	98	100	98

## LIVE STOCK—Concluded.

Southern Division.	Cattle.		Dairy Cows.		Horses.		Mules.		Hogs.		Sheep.	
	Percent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Percent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Percent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Percent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Percent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.	Percent on hand May 1, 1919, compared with May 1, 1918.	Condition May 1, 1919.
Alexander.....	90	100	90	100	100	100	50	100	100	100	100	100
Bond.....	100	85	110	87	102	95	85	90	80	87	105	107
Clay.....	95	94	97	95	93	95	84	99	87	86	102	98
Crawford.....	99	98	105	100	97	96	89	100	97	95	117	98
Edwards.....	98	98	95	97	95	95	92	97	112	103	95	97
Eftingham.....	90	95	110	102	101	100	102	103	99	100	105	100
Fayette.....	90	100	110	85	100	75	80	110	90	100	110	100
Franklin.....	92	102	101	101	92	101	85	101	90	96	92	98
Gallatin.....	98	99	101	99	99	93	92	95	97	93	96	100
Hamilton.....	87	85	85	87	97	87	95	90	80	87	100	95
Jackson.....	99	100	98	101	100	96	99	100	95	100	105	100
Jasper.....	100	95	100	97	95	93	96	96	96	101	102	98
Jefferson.....	90	87	102	87	100	87	87	87	80	100	115	100
Johnson.....	102	95	100	97	105	95	100	95	100	100	102	92
Lawrence.....	85	97	92	95	77	90	100	95	87	97	100	100
Madison.....	95	87	95	82	97	87	72	87	82	97	97	90
Marton.....	95	100	100	100	100	100	100	100	100	90	90	90
Massac.....	100	96	102	98	98	96	100	99	101	97	103	100
Monroe.....	94	97	99	97	99	97	94	99	92	100	100	95
Perry.....	87	98	98	92	87	82	83	88	80	83	60	75
Pope.....	84	90	88	94	92	92	91	95	87	90	105	95
Pulaski.....	85	105	105	92	87	92	70	100	70	87	50	100
Randolph.....	99	105	100	102	99	100	90	97	92	92	125	101
Sahne.....	98	100	108	97	97	100	93	100	88	92	97	97
St. Clair.....	85	100	110	100	100	100	90	100	100	100	110	100
Union.....	100	108	99	105	101	101	98	101	104	102	97	99
Wabash.....	87	90	100	90	90	90	85	97	87	92	85	95
Washington.....	100	90	100	95	90	90	85	100	90	100	103	97
Wayne.....	100	100	110	100	110	100	115	100	100	100	100	100
White.....	100	97	100	95	97	95	77	95	90	95	110	100
Williamson.....	90	96	100	96	97	94	89	97	91	95	99	96
Total or average.....	94	96	100	96	97	94	89	97	91	95	99	96

## GRAIN PROSPECTS AND SPRING WORK.

Northern Division.	Winter Wheat.		Winter Rye.		Spring Wheat		Oats.		Barley.		Meadows.		Pastures.		Spring Plowing.		Spring Seeding.		Corn Planting.	
	Per cent of area winter killed or destroyed by floods or Hessian fly or abandoned.	Condition growing wheat May 1, 1919.	Per cent of area winter killed or destroyed by floods or Hessian fly or abandoned.	Condition growing rye May 1, 1919.	Area com-pared with 1918.	Condition May 1, 1919.	Area com-pared with 1918.	Condition May 1, 1919.	Area com-pared with 1918.	Condition May 1, 1919.	Area com-pared with 1918.	Condition May 1, 1919.	Area com-pared with 1918.	Condition May 1, 1919.	Proportion usually done May 1, 1919.	Proportion done May 1, 1919.	Proportion usually done May 1, 1919.	Proportion done May 1, 1919.	Proportion usually done May 1, 1919.	Proportion done May 1, 1919.
Boone.....	1	100	1	110	100	100	100	100	75	100	95	90	95	92	25	15	95	95	0	0
Bureau.....	.....	135	0	105	95	95	95	95	117	100	105	122	117	100	75	60	100	100	0	0
Carroll.....	2	99	8	100	102	99	100	98	97	97	101	100	99	100	62	57	100	95	0	0
Cook.....	0	112	1	120	108	97	105	93	110	100	93	108	110	88	83	83	95	85	0	0
Dekalb.....	0	100	0	98	137	98	86	96	82	95	101	121	92	104	73	70	100	90	0	0
DuPage.....	2	105	0	100	110	80	95	80	100	80	85	100	95	100	60	60	100	90	0	0
Grundy.....	.....	.....	.....	.....	108	99	73	92	.....	.....	98	99	100	97	78	70	100	95	2	0
Henderson.....	0	112	0	110	120	100	92	95	100	95	87	100	100	97	65	65	100	100	2	0
Henry.....	0	112	0	102	130	100	97	100	80	100	100	100	100	100	82	80	100	100	0	0
Iroquois.....	6	90	4	85	205	98	91	92	90	90	100	91	102	94	91	95	87	80	1	1
JoDavies.....	1	105	5	75	90	90	95	90	93	90	103	97	105	98	68	58	82	73	7	0
Kane.....	0	106	0	104	117	94	91	92	90	94	96	102	98	102	70	70	96	92	2	0
Kankakee.....	3	103	3	100	187	95	91	95	73	90	90	90	99	99	89	85	78	100	0	0
Kendall.....	5	102	0	115	147	98	93	99	92	92	95	97	99	99	90	77	98	100	10	0
Knox.....	0	110	0	108	112	72	96	82	92	97	100	107	99	109	84	90	100	100	5	1
Lake.....	1	100	4	108	112	94	88	91	107	88	92	100	97	109	84	90	100	75	0	0
LaSalle.....	0	100	0	105	100	90	95	100	95	90	100	100	97	97	88	60	100	99	4	0
Lee.....	0	105	0	100	130	95	70	90	90	90	110	98	115	105	85	90	95	85	0	0
Livingston.....	0	95	0	100	100	102	93	98	100	100	97	102	100	102	93	80	87	70	1	0
Marshall.....	1	107	1	100	112	102	93	98	88	100	112	100	100	100	62	73	95	90	0	0
McHenry.....	2	100	2	100	127	100	95	107	65	100	97	103	97	100	75	50	80	80	0	0
Mercer.....	2	100	2	93	150	91	86	97	65	100	95	103	100	92	95	73	97	100	2	0
Ogle.....	3	97	0	105	105	95	97	85	100	95	102	100	97	100	92	70	100	100	0	0
Peoria.....	0	105	0	105	105	95	97	100	100	100	98	100	97	100	92	70	100	100	0	0
Putnam.....	0	105	0	101	117	100	107	100	55	95	90	102	100	103	82	62	83	88	1	0
Rock Island.....	0	99	0	99	60	95	90	101	55	85	95	100	98	100	82	80	92	92	2	0
Stark.....	5	100	0	100	110	100	100	98	85	97	100	98	100	95	90	80	80	99	2	2
Stephenson.....	0	98	2	90	98	99	92	97	87	90	97	98	100	100	87	82	98	99	2	0
Warren.....	0	113	0	102	127	103	96	99	55	97	94	105	97	101	86	92	91	90	2	1
Whiteside.....	5	123	0	116	117	104	87	108	95	104	93	112	94	116	92	80	100	100	0	0
Will.....	3	90	1	101	110	90	60	85	.....	.....	.....	85	85	90	90	80	70	65	5	0
Winnebago.....	2	105	0	107	82	100	100	92	90	97	150	107	97	102	67	52	100	100	0	0
Woodford.....	0	105	0	100	100	100	95	100	100	100	100	100	100	40	90	85	100	100	0	0
Total or av....	1	105	2	102	119	96	92	95	90	95	99	100	98	98	81	73	95	92	2	0

Central Division.	Winter Wheat.		Winter Rye.		Spring Wheat.		Oats.		Barley.		Meadows.		Pastures.		Spring Plowing.		Spring Feeding.		Corn	
	Per cent of area winter killed or destroyed by floods or Hessian fly or abandoned.	Condition growing wheat May 1, 1919.	Per cent of area winter killed or destroyed by floods or Hessian fly or abandoned.	Condition growing Rye May 1, 1919.	Area compared with 1918.	Condition May 1, 1918.	Area compared with 1918.	Condition May 1, 1919.	Area compared with 1918.	Condition May 1, 1919.	Area compared with 1918.	Condition May 1, 1919.	Area compared with 1918.	Condition May 1, 1919.	Proportion usually done May 1, 1919.	Proportion done May 1, 1919.	Proportion usually done May 1, 1919.	Proportion done May 1, 1919.	Proportion usually done May 1, 1919.	Proportion done May 1, 1919.
Adams.....	2	105	0	105	100	100	100	97	.....	.....	90	93	95	93	67	82	50	62	10	30
Brown.....	0	120	.....	.....	.....	.....	.....	85	.....	.....	77	87	92	95	80	65	75	70	25	15
Calhoun.....	10	102	1	100	95	95	95	75	.....	.....	93	78	90	70	73	50	47	33	22	15
Cass.....	1	103	1	104	115	107	100	93	100	.....	97	97	90	98	69	89	100	7	4	4
Champaign.....	2	106	5	98	188	94	97	93	.....	.....	95	101	98	94	92	95	75	83	6	1
Christian.....	2	100	1	103	102	99	89	99	.....	.....	79	91	91	90	83	84	95	100	8	8
Clark.....	1	100	0	95	.....	.....	95	100	.....	.....	90	95	90	95	.....	.....	.....	.....	.....	.....
Coles.....	0	100	0	100	150	100	90	100	.....	.....	100	100	100	100	85	100	100	100	5	10
Cumberland.....	2	102	2	100	.....	.....	95	96	90	.....	95	99	101	100	55	79	100	100	0	0
De Witt.....	0	112	0	100	120	100	90	100	90	.....	77	94	97	91	94	90	100	100	1	10
Douglas.....	0	100	0	99	106	102	75	92	.....	.....	85	87	85	85	74	92	100	100	0	1
Edgar.....	6	97	5	.....	95	111	85	90	86	.....	100	105	100	105	90	85	100	100	0	1
Ford.....	0	100	.....	.....	110	100	95	95	.....	.....	103	95	92	95	70	85	100	100	5	6
Fulton.....	1	115	0	112	50	100	90	100	.....	.....	80	100	75	100	50	80	100	100	1	10
Greene.....	0	105	0	100	125	85	87	90	.....	.....	90	90	82	82	73	93	90	100	4	10
Hancock.....	0	97	0	95	102	97	92	88	105	.....	74	83	93	84	74	81	92	90	25	15
Jersey.....	3	94	0	90	175	92	80	85	.....	.....	85	82	90	85	75	97	65	75	6	2
Logan.....	2	100	0	90	180	87	80	85	.....	.....	78	93	88	90	65	78	95	100	5	5
Macon.....	0	37	0	90	150	100	80	92	.....	.....	60	100	100	100	85	90	77	73	12	17
Maconpin.....	1	100	1	90	.....	.....	75	85	.....	.....	90	90	97	87	60	90	77	73	7	2
Mason.....	0	100	0	95	85	90	93	90	95	.....	100	101	100	97	89	94	100	100	4	2
McDonough.....	1	107	0	105	142	97	84	82	.....	.....	100	92	98	77	98	95	97	97	8	7
McLean.....	0	110	1	105	.....	.....	91	80	.....	.....	100	92	98	75	95	85	15	10	10	7
McNeal.....	0	99	0	99	115	75	97	80	.....	.....	62	87	77	75	70	90	75	85	10	5
Montgomery.....	1	106	1	99	.....	.....	91	87	.....	.....	100	95	95	95	85	77	75	85	10	5
Morgan.....	0	110	0	100	105	100	94	94	.....	.....	87	88	100	100	92	92	100	100	10	2
Moultrie.....	1	112	0	107	115	100	57	102	100	.....	87	102	102	105	92	92	100	100	4	3
Platt.....	0	97	0	100	175	92	85	85	.....	.....	97	88	95	96	80	85	100	100	11	10
Pike.....	5	112	2	102	105	100	92	92	.....	.....	77	82	94	85	81	80	100	94	6	9
Sangamon.....	2	107	0	103	140	99	77	90	.....	.....	85	95	100	87	63	90	75	80	1	5
Schnyder.....	0	105	0	102	110	92	85	87	.....	.....	80	65	90	90	73	63	90	90	5	7
Scott.....	1	97	1	95	.....	.....	85	62	.....	.....	83	92	97	87	82	86	90	92	9	11
Shelby.....	1	102	2	102	112	80	94	85	.....	.....	100	100	100	100	75	67	100	100	5	0
Tazewell.....	0	102	0	97	150	100	100	91	.....	.....	95	90	97	95	91	97	100	100	2	2
Vermilion.....	0	105	0	100	100	127	69	87	.....	.....	95	90	97	95	91	97	100	100	2	2
Total or av....	2	104	1	100	123	96	88	90	98	98	88	92	93	91	77	87	88	90	8	7

## GRAIN PROSPECTS AND SPRING WORK—Concluded.

Southern Division.	Winter Wheat.		Winter Rye.		Spring Wheat.		Oats.		Barley.		Meadows.		Pastures.		Spring Plowing.		Spring Seeding.		Corn Planting.	
	Per cent of area winter killed or destroyed by floods or abandoned.	Condition growing May 1, 1919.	Per cent of area winter killed or destroyed by floods or abandoned.	Condition growing May 1, 1919.	Area compared with May 1, 1918.	Condition May 1, 1919.	Area compared with May 1, 1918.	Condition May 1, 1919.	Area compared with May 1, 1918.	Condition May 1, 1919.	Area compared with May 1, 1918.	Condition May 1, 1919.	Area compared with May 1, 1918.	Condition May 1, 1919.	Proportion usually done May 1, 1919.	Proportion usually done May 1, 1919.	Proportion usually done May 1, 1919.	Proportion usually done May 1, 1919.	Proportion usually done May 1, 1919.	Proportion usually done May 1, 1919.
Alexander.....	100																			
Bond.....	2	0	0	75	100	75	100	75	100	75	100	75	100	75	40	75	40	75	40	25
Clay.....	0	100	5	77	105	75	105	75	105	75	105	75	105	75	70	87	57	70	5	25
Clinton.....	5	98			95	82	95	82	94	98	84	94	98	83	70	79	80	87	50	46
Crawford.....	7	100	4	100	102	92	102	92	100	94	100	94	92	90	50	69	40	57	6	5
Edwards.....	2	113					82	80			75	90	90	92	70	68	100	100	22	10
Effingham.....	2	101	2	103	150	95	102	90			95	98	97	95	79	81	86	85	7	7
Fayette.....	5	85	0	90			85	75			80	70	100	80	60	70	85	90	10	3
Franklin.....	5	116	2	55			100	72			90	100		102	65	70	75	13	15	7
Gallatin.....	2	100	2	92																
Hamilton.....	4	104	5	103	101	96	101	96			95	103	97	105	86	84	89	20	20	5
Hardin.....	3	95	5	90	102	95	102	95			101	100	90	97	96	50	47	45	7	5
Jackson.....	0	100	0	100	109	95	109	95			90	95	98	95	72	76	85	21	20	5
Jasper.....	6	98	8	92	91	79	91	79			86	93	96	84	72	86	71	66	7	3
Jefferson.....	2	112	2	92	110	100	110	100			87	100	100	80	70	88	90	87	20	3
Johnson.....	2	100																		
Lawrence.....	2	99	1	99	112	87	112	87			95	87	102	92	45	67	65	6	5	5
Madison.....	3	100			102	90	102	90			90	82	100	88	80	87	80	27	25	5
Marion.....	5	90	3	95	100	80	100	80			82	77	97	77	70	65	55	32	40	35
Massac.....	0	98	2	75	100	95	100	95			100	95	100	75			50	50	30	60
Monroe.....	2	101	2	97	104	85	110	93			88	88	95	88	80	91	89	83	67	60
Murre.....	0	111	0	90	90	85	100	85			97	90	97	96	70	55	67	42	10	10
Perry.....	1	100	1	100	100	82	100	82			87	98	90	97	58	45	58	15	10	10
Pulaski.....	2	100																		
Randolph.....	2	102	0	98	106	85	105	77			86	91	96	85	88	85	90	84	54	45
Richland.....	2	87	5	80	95	50	95	50			82	87	100	80	67	45	50	40	35	5
Saline.....	2	103			97	90	97	90			85	100	91	97	78	74	68	25	25	5
St. Clair.....	2	97	0	92	90	83	90	83			85	92	107	90	75	80	85	75	50	40
Union.....	0	100	2	92	90	80	90	80			100	100	90	100			100	100	30	30
Wabash.....	2	107	0	97	93	88	93	88			90	101	91	104	65	80	87	83	16	8
Washington.....	6	90	5	100	87	77	85	90			85	90	82	87	85	82	75	55	45	8
Wayne.....	3	98	3	97	103	83	103	83			87	100	107	107	65	73	60	55	25	15
Whire.....	2	125	0	100	100	90	100	90			75	80	80	80	30	100	100	20	20	10
Williamson.....	0	97	2	95	105	90	105	90			90	100	100	97	75	70	50	40	20	15
Total or av.....	3	101	2	92	98	84	107	85			90	92	96	90	71	72	73	72	27	20

## CROP REPORT.

Northern Division.	Bushels produced, 1918.	Per cent 1918 crop in producers' hands May 1, 1919.	Bushels in producers' hands May 1.										
			1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909
Boone.....	1,954,608	22	430,014	87,546	110,197	176,596	208,220	386,828	1,303,320	173,775	646,207	393,949	377,264
Bureau.....	9,188,832	30	756,650	2,078,719	2,550,000	2,550,000	684,376	427,735	1,705,092	173,775	883,555	1,327,494	708,554
Carroll.....	2,246,370	15	336,955	211,343	166,166	38,724	396,893	499,991	1,445,250	635,910	445,137	704,140	308,369
Cook.....	1,757,154	4	70,286	133,696	25,500	471,750	322,803	389,985	636,975	238,011	233,294	346,544	824,885
DeKalb.....	5,585,544	12	670,265	335,265	482,540	917,739	2,041,281	2,071,110	2,334,624	1,658,112	2,017,591	1,339,890	1,814,820
DuPage.....	1,418,802	15	212,820	27,068	16,865	78,402	357,297	454,967	695,917	131,287	193,193	276,076	1,183,574
Grundy.....	2,695,914	30	808,774	1,970,102	413,820	1,026,000	726,631	712,285	1,207,693	417,685	1,446,624	1,601,960	1,208,550
Henderson.....	2,761,186	20	552,237	723,969	280,610	467,687	185,025	177,503	886,875	714,072	1,082,880	842,240	295,351
Henry.....	12,410,632	32	3,971,402	3,153,134	652,819	1,782,879	1,894,661	2,876,141	4,405,860	2,752,410	2,457,503	2,456,657	1,454,152
Iroquois.....	6,273,036	12	752,764	3,559,626	315,360	1,839,600	417,220	330,548	594,680	718,849	1,508,733	1,286,258	866,546
JoDavies.....	2,715,061	12	325,807	206,330	193,629	27,842	199,655	165,211	203,942	234,339	155,821	434,903	343,200
Kaue.....	4,307,760	20	861,552	287,183	290,995	774,076	1,404,799	1,088,556	1,606,636	1,001,021	665,402	595,022	545,168
Kankakee.....	5,879,115	27	1,587,361	1,410,634	792,000	1,848,000	942,559	795,080	1,113,112	1,142,622	705,619	1,524,415	934,757
Kendall.....	2,380,428	23	547,498	1,681,243	296,374	915,204	721,621	826,584	981,693	904,166	1,038,379	1,120,251	757,087
Knox.....	5,239,080	15	785,862	1,746,360	330,000	1,062,500	1,085,520	898,033	1,436,242	1,042,622	2,113,552	956,175	993,429
Lake.....	1,470,980	10	147,098	79,814	277,531	138,312	327,704	180,237	293,043	172,474	82,757	107,809	63,027
LaSalle.....	4,240,800	27	1,145,016	2,179,300	527,000	1,413,600	1,649,575	1,666,237	2,608,483	2,535,166	2,463,536	1,937,662	2,270,488
Lee.....	8,866,735	25	2,466,684	387,537	495,874	1,004,460	2,834,913	1,856,750	2,080,849	1,357,480	2,564,031	2,664,018	824,408
Livingston.....	8,931,456	25	2,232,864	4,513,748	854,700	3,574,200	1,673,210	3,229,542	6,339,332	3,155,791	3,377,237	3,380,864	2,360,042
Marshall.....	2,493,598	14	349,104	1,210,104	194,880	882,000	307,040	346,173	667,610	481,446	698,097	682,048	407,982
McHenry.....	2,246,856	11	247,154	94,406	110,141	94,406	508,716	357,342	628,657	348,046	217,221	576,208	173,222
Mercer.....	7,504,600	20	1,500,920	1,338,876	543,375	1,311,000	567,780	511,002	1,192,338	2,044,008	1,089,832	775,328	745,507
Ogle.....	5,067,520	19	962,829	1,441,024	810,108	553,920	2,833,191	1,912,906	2,831,020	1,715,088	2,169,895	2,505,175	1,548,057
Peoria.....	4,103,748	30	1,231,124	1,389,080	432,960	739,610	300,100	202,698	719,963	537,154	817,819	631,625	367,974
Putnam.....	1,120,680	7	78,448	360,718	53,384	137,500	128,496	179,190	501,742	605,952	381,729	325,067	293,988
Rock Island.....	5,227,200	28	1,463,616	965,987	420,043	634,732	120,577	171,488	386,632	397,066	360,125	315,240	131,350
Stark.....	2,624,175	17	446,110	614,657	210,651	523,200	198,766	596,360	477,088	456,215	1,192,720	882,613	672,465
Stephenson.....	3,903,990	18	703,798	516,729	325,426	373,432	1,083,438	191,738	176,490	346,060	342,494	470,930	159,831
Warren.....	7,016,426	17	1,192,792	2,264,371	539,104	1,456,000	757,559	616,833	1,711,949	828,028	2,960,464	1,607,866	1,661,118
Whiteside.....	7,631,640	23	1,755,277	1,069,800	1,590,000	1,590,000	767,614	616,533	677,929	948,634	1,519,000	1,272,784	906,889
Will.....	8,844,872	13	576,721	848,137	437,262	1,319,325	208,146	374,663	522,406	391,050	326,504	789,732	411,385
Winnebago.....	4,221,180	15	422,118	617,458	161,567	77,676	44,107	108,018	170,050	197,155	191,731	541,513	100,214
Woodford.....	7,141,590	25	1,785,397	2,916,157	513,600	2,503,800	1,150,414	1,213,671	2,535,223	2,043,212	1,868,080	1,506,139	1,218,922
Total or average.....	151,477,568	21	32,377,327	39,262,621	12,858,484	32,244,222	25,751,951	27,300,523	44,081,735	33,226,564	39,210,632	36,288,605	25,452,533

## CORN ON HAND—Continued.

Central Division.	Bushels produced, 1918.	Per cent 1917 crop in producers' hands May 1, 1919.	Bushels in producers' hands May 1.										
			1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909
Adams.....	2,748,039	18	494,647	1,526,691	133,394	1,455,203	148,478	79,400	805,515	527,194	883,804	707,517	705,604
Brown.....	858,508	10	85,851	216,432	14,429	166,833	111,262	45,814	84,840	180,674	412,970	216,442	412,970
Calhoun.....	270,264	23	62,161	212,976	70,380	70,380	33,191	45,915	80,186	160,674	96,363	118,448	120,938
Cass.....	2,098,338	37	596,551	1,045,494	212,096	661,878	423,549	90,554	188,407	344,415	284,526	308,988	351,739
Champaign.....	12,274,275	35	4,295,996	12,748,001	2,032,911	4,122,640	3,734,653	1,899,664	4,667,487	2,936,295	4,486,400	3,391,764	2,188,725
Christian.....	6,804,237	37	2,517,568	1,561,420	1,227,457	2,601,076	175,916	524,655	603,333	704,519	1,934,435	3,591,561	920,246
Clark.....	1,340,955	22	295,010	405,670	271,530	420,225	175,916	49,400	384,655	191,915	438,465	230,549	300,246
Coles.....	5,913,864	10	591,386	1,539,302	391,254	1,448,900	95,025	170,416	726,444	319,080	538,477	284,190	439,281
Cumberland.....	1,236,900	19	235,011	441,750	116,250	948,300	73,392	0	140,350	53,037	228,648	128,805	188,905
De Witt.....	3,405,570	30	1,021,671	2,516,145	262,498	916,661	437,733	300,555	1,122,636	1,034,428	1,498,943	1,300,365	742,515
Douglas.....	3,210,372	22	706,282	1,074,942	366,759	974,284	603,221	240,165	746,308	391,965	1,053,876	1,085,965	255,004
Edgar.....	6,527,540	27	1,762,436	3,104,902	323,635	1,732,698	804,547	524,000	1,435,202	1,039,512	1,805,481	1,508,950	599,741
Ford.....	4,943,360	20	988,672	3,799,119	685,430	1,362,400	707,365	274,037	1,705,116	808,971	932,252	1,815,849	.....
Fulton.....	11,962,020	15	1,794,303	1,580,798	434,739	1,339,147	53,517	89,019	451,948	277,000	803,462	651,514	745,920
Greene.....	4,945,056	25	1,236,204	2,443,293	309,375	1,861,300	293,628	84,664	435,725	233,416	169,757	350,123	424,061
Hancock.....	7,132,866	22	1,569,231	2,332,837	310,591	2,067,200	903,468	520,951	1,928,343	766,973	1,490,686	1,636,509	302,332
Jersey.....	746,571	18	134,383	478,372	159,600	225,440	37,800	46,800	403,200	370,289	725,149	561,632	284,976
Logan.....	5,481,945	35	1,918,681	3,224,672	416,603	1,497,500	1,326,330	917,975	1,820,543	1,544,700	1,836,258	1,225,548	1,572,787
Macoupin.....	3,166,726	30	950,018	2,091,492	291,648	1,233,090	997,604	1,540,840	1,818,534	1,616,006	2,490,313	1,653,436	339,446
Mason.....	1,940,160	17	329,827	806,647	205,030	332,775	26,430	59,748	367,805	161,405	425,309	553,222	630,460
McDonough.....	2,578,770	28	515,754	941,023	113,104	881,925	144,502	129,291	907,069	125,360	229,655	302,618	179,418
McLean.....	10,869,840	27	2,934,837	9,189,495	479,160	1,213,872	430,234	252,358	908,787	601,703	1,326,308	746,795	123,753
Menard.....	2,848,112	27	768,990	1,565,442	552,105	3,459,858	3,825,451	2,163,719	4,018,574	2,020,283	2,906,733	3,298,421	2,063,733
Montgomery.....	2,098,336	25	524,584	639,974	436,717	935,437	446,205	497,420	1,355,859	631,336	1,140,205	951,987	698,221
Morgan.....	4,440,381	20	1,332,114	2,184,579	583,219	1,395,423	739,316	635,020	1,986,238	237,335	686,774	552,995	253,088
Moultrie.....	2,442,816	22	488,563	937,987	392,522	726,220	413,311	225,580	749,994	310,516	846,684	513,406	586,766
Pike.....	4,818,200	22	1,090,004	3,412,900	512,181	1,556,076	589,562	379,004	1,086,036	650,848	1,223,385	1,187,701	728,369
Sangamon.....	7,284,301	17	607,162	1,935,549	460,783	1,351,906	639,442	211,136	1,109,222	1,641,698	1,812,334	1,701,701	1,116,549
Schuyler.....	2,571,541	17	170,314	1,294,033	512,602	1,119,300	488,149	484,037	952,017	815,057	1,570,944	463,700	113,448
Scott.....	2,823,088	18	148,156	553,255	307,046	1,190,216	307,455	16,188	285,327	270,170	452,622	472,205	270,448
Shelby.....	4,504,558	19	855,866	1,520,951	143,146	1,071,434	302,607	218,331	588,095	130,504	377,612	395,085	121,265
Tazewell.....	4,713,422	19	1,471,942	2,233,976	455,638	606,000	302,607	218,331	588,095	130,504	377,612	395,085	121,265
Vermilion.....	4,392,940	26	1,194,164	3,086,446	660,180	2,435,396	407,339	1,401,639	2,313,872	1,806,133	1,017,150	554,809	392,906
Total or average.....	152,507,808	23	35,449,815	79,643,155	14,478,325	39,404,395	19,895,765	14,277,223	38,886,276	25,082,934	40,925,397	33,748,897	21,149,153

## Southern Division.

Southern Division.	Bushels produced, 1918.	Per cent 1917 crop in producers' hands May 1, 1919.	Bushels in producers' hands May 1.										
			1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909
Alexander.....	297,900	11	32,769	73,167	0	88,847	29,966	53,627	64,379	65,831	144,623	69,450	145,517
Bond.....	1,321,672	0	0	758,525	82,604	163,250	4,165	9,015	109,901	196,444	183,465	284,374	60,650
Clay.....	985,021	17	167,454	148,248	140,388	53,482	76,237	123,431	196,444	74,835	309,318	210,066	130,548
Clinton.....	913,146	0	0	192,244	162,668	264,073	6,870	29,313	203,820	42,116	394,053	516,947	494,529
Crawford.....	1,009,740	20	201,948	94,662	99,083	303,269	109,364	36,455	194,619	128,851	397,293	207,218	138,515
Edwards.....	553,860	25	138,465	356,937	124,620	176,330	92,027	44,891	69,983	89,520	78,932	127,137	64,412
Effingham.....	1,321,920	12	158,630	277,132	90,370	35,190	46,586	67,554	300,033	110,030	129,726	402,039	289,468
Fayette.....	1,322,784	3	39,684	137,790	81,654	95,404	34,886	15,478	32,532	33,917	233,910	294,643	53,226
Franklin.....	1,090,075	10	109,007	420,455	102,242	187,920	52,379	70,327	133,622	228,675	234,342	167,158	109,870
Gallatin.....	743,040	11	81,734	415,234	104,760	81,337	73,922	40,175	71,424	47,266	407,703	121,334	31,296
Hamilton.....	920,556	7	64,439	498,631	143,228	355,263	54,852	53,714	228,528	231,841	760,490	284,052	251,376
Hardin.....	113,102	20	22,620	67,860	15,577	25,287	27,553	11,542	37,735	21,859	78,903	69,762	43,412
Jackson.....	876,652	8	70,132	631,292	465,785	312,150	27,912	68,412	114,024	59,944	195,373	117,580	108,724
Jasper.....	749,650	31	232,391	108,520	73,744	140,466	56,157	14,797	108,408	52,335	118,719	158,614	77,299
Jefferson.....	337,656	0	0	249,997	62,428	210,694	0	0	52,142	40,470	183,622	199,864	108,046
Johnson.....	581,380	11	63,952	360,715	23,715	105,402	69,953	152,626	57,235	127,188	84,792	169,584	40,765
Lawrence.....	2,115,290	20	423,058	528,957	142,171	446,569	31,460	40,755	131,083	111,463	87,821	108,693	61,743
Madison.....	1,827,900	10	182,790	645,138	369,492	527,850	353,648	169,209	546,406	239,207	501,476	640,398	442,834
Marion.....	628,509	11	69,136	37,026	28,798	31,056	0	0	18,325	120,089	195,264	230,107	73,155
Massac.....	421,140	10	42,114	177,161	92,030	136,937	18,031	107,325	128,790	75,900	71,550	218,491	100,533
Monroe.....	349,819	18	62,859	274,319	130,642	114,311	1,731	3,923	91,388	37,333	70,159	134,082	63,848
Perry.....	795,881	2	15,978	379,447	231,546	90,212	3,171	3,923	92,310	53,366	150,856	146,860	91,914
Pope.....	461,010	12	55,321	301,752	96,056	135,575	28,350	66,830	97,112	68,367	113,942	116,019	81,677
Pulaski.....	300,150	11	33,616	186,760	24,437	23,719	14,346	34,155	60,273	18,265	48,708	43,050	19,680
Randolph.....	685,260	9	61,673	466,707	278,112	145,356	6,757	51,480	459,637	141,831	414,711	153,067	134,917
Richland.....	1,322,496	5	66,125	86,136	230,310	168,894	65,110	119,100	50,816	54,138	207,223	255,827	44,987
Saline.....	507,045	8	40,564	116,310	93,198	107,780	65,635	43,757	91,161	179,887	381,838	131,340	108,669
St. Clair.....	1,388,541	10	138,854	584,774	297,544	297,544	62,227	113,612	485,558	409,286	500,317	298,491	117,336
Union.....	537,498	0	0	534,774	218,025	228,000	23,545	71,918	216,440	160,977	500,317	298,491	188,214
Wabash.....	1,279,872	26	332,767	463,814	127,949	199,920	23,545	0	73,386	40,770	271,413	154,352	.....
Washington.....	1,084,680	0	0	265,146	65,058	211,438	11,215	0	311,305	24,577	183,506	222,619	179,761
Wayne.....	1,205,680	15	180,832	443,265	355,762	165,309	101,920	74,940	71,942	153,493	406,620	440,770	75,380
White.....	1,312,725	20	262,545	708,871	437,579	100,018	322,700	309,792	195,577	262,247	97,460	194,089	134,772
Williamson.....	226,104	5	11,305	135,975	27,750	96,200	14,349	39,094	133,275	87,273	217,695	92,456	98,775
Total or average.....	29,590,154	11	3,362,182	11,898,226	5,019,325	5,845,654	1,907,306	2,515,328	5,371,397	3,474,076	8,026,251	7,420,837	4,155,761

## WHEAT ON HAND.

Northern Division.	Bushels produced, 1918.	Per cent 1918 crop in producers' hands May 1, 1919.	Bushels in producers' hands May 1.										
			1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909
Boone.....	340	5	17	6	0	0	1,073	1,247	1,556	7,821	9,463	76	102
Bureau.....	499,800	0	0	8,032	8,568	140,000	42,822	8,571	10,546	60,477	11,436	4,834	2,805
Carroll.....	79,212	0	792	2,262	1,722	7,136	1,685	5,068	670	2,778	7,716	.....	682
Cook.....	14,850	1	297	407	504	17,447	17,447	27,975	16,956	9,248	9,792	13,978	8,396
DeKalb.....	161,860	3	4,836	2,308	0	16,081	840	1,698	489	.....	1,272	1,030	554
DuPage.....	217,836	0	0	3,849	2,189	3,798	2,951	5,373	18,595	3,356	8,914	4,932	3,588
Grundy.....	165,861	1	1,639	0	0	5,339	12	0	0	91	97	.....	180
Henderson.....	14,926,630	1	7,119	0	7,119	63,930	4,190	3,686	6,624	10,383	37,563	47,251	33,453
Henry.....	242,271	7	16,959	0	0	8,634	5,398	4,216	0	6,793	23,016	11,771	5,033
Iroquois.....	98,861	0	0	0	0	9,763	16,946	0	1,886	1,231	4,393	26,932	114
JoDavies.....	228,272	2	4,565	8,766	5,763	16,180	1,312	3,602	1,886	1,231	4,393	15,761	21,056
Kane.....	621,025	3	18,631	448	1,121	4,185	920	776	270	2,817	2,541	196	3,320
Kankakee.....	65,625	1	656	1,555	1,030	6,749	737	1,128	1,769	4,729	3,497	3,201	1,228
Kendall.....	24,014	3	720	553	1,208	3,557	544	613	446	2,241	6,783	4,840	4,040
Knox.....	498,405	3	14,952	8,646	7,280	62,042	1,170	3,743	5,131	6,033	4,816	2,235	1,003
Lake.....	219,660	5	10,983	6,036	5,869	16,913	7,116	1,059	5,540	1,767	1,971	7,023	1,676
LaSalle.....	89,920	0	0	0	471	2,389	907	3,979	2,742	28,821	20,194	.....	2,793
Lee.....	99,001	2	1,980	841	9,430	19,106	2,746	3,979	2,742	9,471	17,153	.....	3,700
Livingston.....	41,048	0	0	0	0	0	0	0	1,642	3,770	3,173	2,658	3,700
Marshall.....	8,236	1	82	0	54	442	0	3,632	4,890	1,847	1,162	1,235	1,235
McHenry.....	161,820	2	3,236	3,928	0	3,355	2,260	0	0	6,967	5,067	3,060	.....
Mercer.....	60,140	6	3,608	139	463	2,860	4,152	1,449	0	1,783	1,894	869	1,829
Ogle.....	165,938	2	3,319	1,054	1,926	5,304	297	510	1,228	8,271	22,769	16,602	3,889
Peoria.....	780,987	5	39,049	27,399	7,413	65,070	6,022	24,057	4,686	8,271	22,769	16,602	3,889
Putnam.....	184,970	0	0	145	0	1,662	431	2,249	2,761	3,681	2,369	2,351	1,469
Rock Island.....	11,264	5	563	341	0	2,100	1,811	1,426	2,761	3,681	2,369	6,232	451
Stark.....	51,001	2	1,020	3,601	2,593	0	1,110	1,080	0	913	2,202	5,249	.....
Stephenson.....	25,900	5	1,295	1,082	302	975	5,772	11,260	8,034	.....	13,307	5,020	7,957
Warren.....	99,036	1	990	0	2,228	0	0	0	5,180	1,670	10,781	3,936	4,322
Whiteside.....	224,560	8	17,965	20,278	4,467	10,466	5,709	2,438	43,514	64,583	1,689	5,942	5,942
Will.....	126,380	2	2,528	2,550	4,467	1,927	164	663	76	1,360	1,339	5,459	5,249
Winneshago.....	18,375	5	919	2,111	0	5,932	342	508	182	.....	1,236	.....	359
Woodford.....	71,896	2	1,438	3,126	2,514	0	2,785	997	398	470	1,962	3,390	1,265
Total or average.....	6,851,014	2	168,005	109,763	75,166	486,208	139,671	122,953	102,291	250,058	311,238	201,829	127,968

## CROP REPORT.

Central Division.	Bushels produced, 1918.	Per cent 1918 crop in pro- ducers' hands May 1, 1919.	Bushels in producers' hands May 1.										
			1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909
Adams.....	429,042	3	12,871	1,018	1,696	81,567	17,641	40,428	7,144	41,080	51,683	119,706	63,120
Brown.....	198,639	5	9,932	5,562	0	30,372	3,269	8,899	0	7,264	25,300	17,660	7,634
Calhoun.....	344,260	5	17,213	47,421	0	25,434	0	4,547	5,684	0	25,300	105,544	22,636
Cass.....	60,432	9	9,402	9,402	22,452	129,730	39,073	21,043	1,244	25,749	16,707	27,821	13,783
Champaign.....	1,033,726	8	62,698	37,380	7,154	74,189	6,111	108	0	1,375	2,114	2,127	785
Christian.....	402,190	8	24,935	24,935	2,651	16,834	10,998	22,417	2,606	57,310	37,400	19,654	14,598
Clark.....	350,048	5	17,802	11,300	11,156	76,900	18,442	2,566	10,869	15,961	27,452	21,873	6,269
Coles.....	519,669	0	0	12,756	0	13,916	0	0	0	0	0	6,612	2,829
Cumberland.....	118,460	4	4,738	2,378	2,042	19,213	8,896	0	491	6,744	4,607	2,333	5,336
DeWitt.....	186,437	0	0	0	1,114	8,414	10,528	0	1,194	2,051	11,250	4,974	4,650
Douglas.....	179,000	0	0	0	2,825	24,106	18,382	1,063	5,382	4,209	16,641	5,493	0
Edgar.....	893,676	0	0	14,688	4,176	63,176	18,326	10,604	0	11,179	16,413	13,722	2,266
Ford.....	43,520	0	0	0	483	0	2,172	0	702	7,700	6,573	1,905	0
Fulton.....	134,514	0	0	366	1,921	6,163	3,226	4,043	1,908	6,612	34,680	26,874	31,268
Greene.....	1,155,249	0	0	65,826	6,470	44,703	12,757	12,140	1,748	14,055	41,059	37,850	22,636
Hancock.....	728,375	0	0	5,914	96,600	0	0	63,895	1,948	19,331	55,686	23,257	35,630
Harvey.....	674,808	7	47,237	25,346	3,654	35,120	14,893	13,063	6,607	11,119	26,743	16,403	14,239
Logan.....	654,860	0	0	10,201	24,150	0	19,167	15,561	7,707	11,119	26,743	16,403	14,239
Macon.....	317,905	2	6,358	6,293	1,529	20,408	7,337	10,127	2,386	10,669	11,255	2,725	0
Macoupin.....	2,203,660	0	0	0	0	18,772	4,686	9,749	1,907	26,401	21,551	59,382	34,471
Mason.....	634,825	0	0	1,731	3,645	78,308	8,735	9,749	896	24,201	48,197	93,383	13,466
McDonough.....	224,099	3	6,723	0	0	15,076	3,274	23,300	7,691	13,355	7,691	43,176	10,327
McLean.....	78,300	0	0	0	1,575	0	0	0	2,259	14,498	9,076	1,705	0
Menard.....	398,750	5	19,937	3,509	3,562	33,460	7,773	9,556	1,666	3,160	12,838	9,899	9,100
Montgomery.....	716,680	2	14,334	28,633	11,293	49,005	12,669	34,564	5,248	14,876	28,939	17,184	3,384
Morgan.....	854,442	0	0	0	22,575	108,555	4,426	10,653	1,948	26,913	17,046	13,229	5,047
Moultrie.....	37,544	0	0	0	0	148	0	10,653	1,579	7,936	12,298	304	586
Piatt.....	326,268	0	0	0	0	26,000	10,672	13,496	0	3,772	0	3,532	0
Pike.....	1,568,204	5	78,410	20,697	12,862	142,044	36,119	40,891	5,828	124,257	79,460	97,753	83,008
Sangamon.....	637,569	2	12,751	14,476	9,067	29,150	9,248	29,919	3,658	60,192	36,596	81,552	40,743
Schuyler.....	1,147,254	5	57,364	16,425	10,552	93,412	11,420	15,612	139	10,849	24,029	12,634	4,122
Scott.....	670,358	2	13,407	7,658	0	29,080	0	8,594	0	9,794	19,258	40,083	0
Shelby.....	882,203	1	8,822	8,771	39,801	7,447	17,624	6,198	45,797	61,900	17,524	21,367	18,006
Tazewell.....	2,480,088	2	9,698	46,069	37,125	254,800	7,535	10,490	582	414	34,207	29,271	4,417
Vermilion.....	484,909	0	0	7,150	0	0	0	0	0	5,406	0	0	0
Total or average.....	22,386,727	2	480,727	420,379	197,842	1,710,638	301,722	454,952	80,994	695,695	748,198	989,027	476,961

## WHEAT ON HAND—Concluded.

Southern Division.	Bushels produced, 1918.	Per cent 1918 crop in producers' hands May 1, 1919.	Bushels in producers' hands May 1.										
			1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909
Alexander.....	306,432	4	12,257	16,617	0	0	3,595	0	0	0	16,416	17,280	1,441
Bond.....	406,422	0	0	45,666	1,149	44,661	4,488	14,567	1,664	22,135	4,598	18,025	13,220
Clay.....	344,055	7	24,084	27,850	4,399	21,888	3,555	37,010	1,959	13,128	9,764	5,129	31,532
Clinton.....	305,370	8	9,161	27,326	0	23,259	7,578	37,010	14,804	32,666	79,595	3,661	3,547
Crawford.....	294,576	5	23,366	27,326	0	25,920	1,045	9,027	7,732	3,750	6,377	2,507	5,394
Edwards.....	101,248	4	5,062	3,997	2,434	22,909	6,167	9,027	5,782	1,893	1,645	2,507	3,547
Efingham.....	104,636	5	4,185	4,717	46	20,994	30,412	10,122	6,545	51,249	25,031	7,780	4,876
Fayette.....	369,303	0	0	27,900	15,596	91,080	59,798	56,730	10,801	73,964	23,532	12,947	3,126
Franklin.....	215,642	3	6,469	36,683	8,847	37,410	99,995	1,032	5,602	1,879	2,639	2,331	440
Gallatin.....	346,288	4	13,552	23,433	3,572	31,878	36,621	9,603	16,498	67,392	62,692	41,405	7,431
Hamilton.....	138,340	6	9,500	9,173	2,839	16,720	10,375	2,510	16,498	23,697	62,692	41,405	2,021
Hardin.....	27,342	1	273	450	0	0	0	326	0	0	0	0	2,387
Jackson.....	299,010	3	8,970	17,622	1,950	32,648	12,571	13,021	4,392	18,242	1,022	9,939	4,083
Jasper.....	155,670	4	6,227	9,571	3,452	56,686	981	608	4,392	18,242	45,547	9,939	7,431
Jefferson.....	225,526	1	2,555	11,815	1,974	33,264	0	5,642	4,474	7,779	1,035	1,473	2,021
Johnson.....	155,808	5	6,232	14,213	921	13,300	146	3,000	966	1,203	1,150	2,522	3,646
Lawrence.....	95,285	5	4,764	3,837	548	16,920	0	7,866	3,653	16,235	8,542	6,549	4,083
Madison.....	831,500	4	34,060	102,934	17,926	67,723	141,047	61,037	50,291	140,726	145,161	106,820	63,128
Marion.....	38,077	4	1,323	3,821	75	14,592	153	732	461	0	930	1,867	1,055
Massac.....	72,974	5	3,649	10,493	0	22,903	18,311	18,508	11,227	11,278	16,096	7,967	2,958
Monroe.....	845,390	3	25,362	61,609	0	26,276	6,257	11,222	3,048	17,537	15,779	13,661	3,869
Perry.....	360,052	2	7,201	7,116	0	11,025	14,643	4,345	537	49,048	50,686	21,263	13,626
Pope.....	132,368	6	7,942	20,398	2,289	12,139	3,024	3,837	4,113	3,215	6,997	5,089	3,444
Pulaski.....	73,440	4	2,938	4,548	414	0	0	0	7,308	0	6,126	4,810	3,862
Randolph.....	884,028	3	35,361	58,741	5,520	86,011	25,002	79,373	22,716	165,247	143,094	44,312	20,080
Richland.....	95,540	5	4,777	9,187	6,124	26,387	428	679	3,892	10,572	3,710	1,879	2,185
Saline.....	197,619	1	1,976	1,954	2,205	11,200	0	0	3,892	10,572	3,710	1,879	2,185
St. Clair.....	58,859	7	31,500	110,337	0	57,692	1,532	120,046	24,147	127,032	33,858	120,369	12,029
Union.....	481,440	4	19,258	18,691	5,040	0	11,532	26,429	15,520	22,962	110,496	79,002	10,806
Wabash.....	360,002	7	25,200	3,999	4,739	13,823	11,517	22,266	6,059	10,232	40,870	12,180	3,738
Washington.....	1,319,136	7	92,440	144,769	14,868	279,837	31,236	16,092	28,156	58,757	39,403	115,103	31,713
Wayne.....	95,698	4	3,840	4,262	3,259	21,750	1,532	363	812	1,938	2,259	1,732	1,372
White.....	488,740	0	0	0	0	114,710	63,180	26,669	9,808	17,676	13,560	13,488	13,488
Williamson.....	113,120	0	0	2,045	1,698	16,622	2,103	0	0	6,412	30,260	2,143	2,512
Total or average.....	11,161,217	4	461,143	815,559	143,424	1,283,342	639,098	568,310	268,355	931,885	913,171	753,231	272,846

## INDEX.

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	PAGE.
Agricultural Statistics .....	9
Barley .....	5, 22
Cattle .....	6, 19
Corn .....	5
Corn on Hand .....	25
Corn Planting .....	6, 22
Dairy Cows .....	6, 19
Fruit .....	6
Grain Prospects .....	22
Hogs .....	6, 19
Horses .....	6, 19
Introduction .....	3
Live Stock .....	6, 19
Meadows .....	5, 22
Mules .....	6, 19
Oats .....	4, 17, 22
Old Corn .....	5
Old Wheat .....	3
Organization Department of Agriculture .....	2
Pastures .....	6, 22
Rye .....	4, 14, 22
Sheep .....	6, 19
Spring Plowing .....	22
Spring Seeding .....	22
Spring Wheat .....	3, 13, 22
Spring Work .....	6, 22
Wages Paid Farm Hands .....	7, 18
Wheat on Hand .....	28
Winter Wheat .....	3, 10, 22



# Illinois Cooperative Crop Reporting Service

U. S. Department of Agriculture, Bureau of Crop Estimates  
In Cooperation With  
Illinois Department of Agriculture

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## Joint Crop Report for June 1, 1919

Circular No. 270

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Containing Agricultural Statistics for the State of Illinois By Districts  
and Counties

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### BUREAU OF CROP ESTIMATES

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Nat C. Murray, Assistant Chief

### ILLINOIS DEPARTMENT OF AGRICULTURE

Chas. Adkins, Director  
H. H. Parke, Assistant Director

S. D. Fessenden, U. S. Field Agent

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ILLINOIS STATE JOURNAL CO., STATE PRINTERS.  
1919

# Illinois Department of Agriculture.

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## ILLINOIS JOINT CROP REPORT FOR JUNE 1, 1919.

Office of the U. S. Field Agent,  
STATE DEPARTMENT OF AGRICULTURE,  
SPRINGFIELD, ILL., *June 10, 1919.*

This report is based upon information obtained from two sources, the reports of the regular correspondents of the State Department and of the Bureau of Crop Estimates and the result of a special acreage investigation made by this office in May last.

The correspondents on the regular list of the Cooperating service number some 1,200 at the present time or an average of nearly twelve to a county. They are so distributed over the State as to fairly represent each locality. While farmers predominate in this list it is a mixed one and embraces many others connected by their business with agriculture, such as flour millers, managers of elevators, grain and produce dealers, etc.

The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into Districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures. For these reasons the State has been divided into nine (9) districts, as will appear in the statistical tables within.

### GRAIN AND OTHER CROPS.

#### SPRING WHEAT.

*Six hundred and sixty thousand (660,000) acres* have been seeded to SPRING WHEAT in Illinois this season. This compares with 250,000 seeded a year ago, an increase of 164 per cent, and is 33 times larger than the acreage seeded in 1909, the last census year.

The greater part of the acreage is in the northern third of the State but some has been seeded in most of the counties, nearly to its southern extremity. The remarkable success obtained in growing this crop for several years past is largely responsible for the increased acreage.

The condition of the crop on June 1 was 95 per cent of the normal, indicating a probable crop of about 15,675,000 bushels.

The plant has grown slowly due to weather conditions and is somewhat backward in development. Warmer weather is needed. The condition of this crop for the United States as a whole is 91.2 per cent of the normal and the indicated crop is 343,000,000 bushels.

#### WINTER WHEAT.

WINTER WHEAT—Condition has fallen during the month to 96 per cent of the normal. Weather conditions, the appearance in spots of several diseases, ravages here and there by the Hessian fly and chinch bugs and lodging due to rank growth and heavy rains have combined to produce this result.

The condition figure forecasts a crop of 67,985,000 bushels in Illinois produced on 3,219,000 acres. Condition of this crop for the United States is 94.9 per cent of the normal, which forecasts a crop of 893,000,000 bushels.

## OATS.

The area planted to OATS in Illinois is smaller than last year, amounting to 4,102,000 acres. The condition of the crop is 93 per cent of the normal forecasting a crop of 164,039,000 bushels as compared with 198,352,000 bushels produced last year. The crop is about 2 weeks late. Some damage from late frosts is reported. Condition of OATS for the United States is 93.2 indicating a crop of 1,446,000,000 bushels.

## BARLEY.

BARLEY was planted this year on 212,500 acres, fifteen per cent less than last year, and its condition on June 1 was 94 per cent of the normal, indicating a crop of 6,791,000 bushels as compared with 9,000,000 bushels last year. Condition of this crop for the United States is 91.9 indicating a crop of 232,000,000 bushels.

## RYE.

The condition of RYE is reported as 97 per cent of the normal for Illinois, forecasting a crop of 3,720,000 bushels as compared with 3,900,000 bushels last year.

## HAY.

TIMOTHY and CLOVER are grown on 2,758,700 acres this year in Illinois and the condition of all HAY is 92 and of CLOVER 91.

COUNTY CONDITION REPORTS  
(100 PER CENT REPRESENTS NORMAL)

Condition—June 1, 1919.

Districts and Counties.	Winter Wheat— per cent.	Spring Wheat— per cent.	Oats—per cent.	Barley—per cent.	Rye—per cent.	Hay—per cent.	Clover—per cent.	Alfalfa—per cent.	Apples—per cent.	Pastures—per cent.	Field Peas—per cent.	Field Beans— per cent.	Cabbages—per cent.	Onions—per cent.	Peaches—per cent.	Pears—per cent.	Black berries and raspberries —per cent.	Watermelons— per cent.	Muskmelons— per cent.	Sugar Beets— per cent.
Northwest District.	100	97	94	95	97	97	99	97	81	100	98	93	95	98	86	60	102	104	95	100
Bureau	102	99	94	96	102	99	99	104	74	99	110	100	95	95	95	35	105	96	92	100
Carroll	102	99	95	96	102	97	101	95	101	100	103	100	100	100	98	98	95	100	100	100
Henry	98	92	94	94	100	102	102	98	84	100	100	100	100	101	98	101	100	100	100	100
JoDaviss	100	98	99	96	100	100	103	102	80	103	97	100	100	100	95	15	100	100	100	100
Lee	99	91	89	95	100	94	93	97	73	97	100	100	90	95	75	83	100	75	75	75
Mercer	95	94	95	94	94	88	94	95	90	100	100	100	100	95	95	85	100	95	95	95
Ogle	103	100	100	100	100	106	102	100	90	102	103	100	90	92	92	47	103	92	92	92
Pulnam	105	99	99	96	99	102	107	75	70	103	93	92	87	100	97	25	92	100	100	100
Rock Island	90	91	93	94	86	94	97	88	89	93	92	92	92	92	94	80	96	100	100	100
Stephenson	103	95	94	91	98	97	97	95	81	94	92	95	93	97	97	80	96	100	100	100
Whiteside	102	94	87	89	94	98	91	91	93	106	100	100	93	97	34	70	96	88	63	95
Winnebago	99	93	91	91	98	96	98	97	79	98	80	93	93	94	94	70	96	88	63	95
Northeast District.	87	88	87	82	87	91	91	90	95	95	95	95	95	88	95	92	92	92	92	90
Boone	99	91	89	89	96	96	94	102	92	94	100	100	75	100	10	25	97	97	98	98
Cook	98	93	93	83	98	97	98	110	81	107	100	95	100	95	65	85	98	98	98	98
DeKalb	102	94	91	95	103	103	104	104	80	107	99	95	100	95	10	25	97	97	98	98
DuPage	98	97	93	93	95	99	99	99	72	98	99	95	100	95	65	85	98	98	98	98
Grundy	103	97	91	94	101	98	92	96	90	102	100	95	100	95	10	25	97	97	98	98
Kane	101	95	92	92	100	96	111	103	69	102	100	95	100	95	10	25	97	97	98	98
Kendall	102	88	84	87	101	108	98	103	90	100	100	92	95	97	21	56	96	87	62	100
Lake	91	94	91	91	98	98	96	93	90	96	80	92	95	97	21	56	96	87	62	100
LaSalle	97	92	94	94	100	96	95	93	90	96	87	90	90	85	70	70	87	87	87	87
McHenry	91	90	97	87	97	92	90	97	80	87	92	91	91	94	21	60	93	68	77	77
Will	99	94	92	98	97	88	88	98	70	96	92	91	91	94	21	60	93	68	77	77
West District.	95	90	84	84	96	71	81	95	74	94	85	77	83	97	10	33	92	90	83	83
Adams	108	110	100	100	105	95	87	97	55	95	85	77	90	90	5	60	95	95	83	83

# COUNTY CONDITION REPORTS—Continued.

Condition—June 1, 1919.

## Districts and Counties.

	Winter Wheat— per cent.	Spring Wheat— per cent.	Oats—per cent.	Barley—per cent.	Rye—per cent.	Hay—per cent.	Clover—per cent.	Alfalfa—per cent.	Apples—per cent.	Pastures—per cent.	Field Peas—per cent.	Field Beans— per cent.	Cabbages—per cent.	Onions—per cent.	Peaches—per cent.	Pears—per cent.	Black berries and raspberries	Watermelons— per cent.	Muskmelons— per cent.	Sugar Beets— per cent.
Fulton.....	95	90	93	.....	94	84	84	90	60	90	87	100	93	100	.....	60	97	.....	.....	.....
Hancock.....	98	95	95	.....	94	88	91	97	82	96	87	100	100	100	.....	75	93	75	83	.....
Henderson.....	90	85	85	90	80	92	95	95	55	90	90	100	100	100	.....	75	95	65	65	.....
Knox.....	103	94	94	105	101	97	98	102	54	102	100	.....	90	100	.....	65	94	.....	.....	.....
McDonough.....	99	.....	86	.....	101	81	84	100	85	94	.....	.....	.....	.....	.....	50	100	.....	.....	.....
Schuyler.....	104	100	96	96	101	87	82	98	78	97	100	100	100	100	40	63	98	65	65	.....
Warren.....	101	98	96	96	103	94	94	100	64	98	100	100	95	87	95	80	100	.....	.....	.....
West Southwest District.....	93	93	91	99	94	85	86	96	63	81	86	74	90	95	52	52	92	80	82	.....
Bond.....	95	92	97	.....	97	85	86	95	69	97	82	57	87	95	57	57	90	.....	.....	.....
Calhoun.....	93	80	96	98	85	85	93	92	77	96	87	65	73	90	57	50	100	20	25	.....
Cass.....	85	89	89	.....	88	75	80	100	60	95	87	100	97	100	67	60	100	95	95	.....
Christian.....	91	90	89	100	98	81	95	95	51	89	.....	.....	90	95	50	37	97	75	65	.....
Greene.....	104	85	84	.....	100	83	91	98	80	101	87	85	80	91	60	47	96	75	75	.....
Jersey.....	96	91	85	.....	92	73	79	91	73	90	70	70	84	86	54	52	99	47	75	.....
Madison.....	84	.....	97	.....	98	73	87	97	63	96	75	70	.....	92	62	66	99	75	72	.....
Macopin.....	88	94	89	.....	92	69	72	80	47	89	.....	.....	95	95	51	38	98	85	95	.....
Montgomery.....	92	100	92	.....	91	83	86	91	51	91	100	.....	97	98	38	46	97	100	100	.....
Morgan.....	95	95	95	.....	97	96	90	100	62	98	.....	.....	100	103	44	62	100	87	87	.....
Pike.....	93	93	93	100	94	97	97	101	69	101	100	100	100	97	56	64	96	90	90	.....
Sangamon.....	100	96	90	100	98	99	92	100	73	80	85	90	90	87	32	45	98	85	85	.....
Scott.....	86	100	96	.....	98	85	82	99	69	94	.....	.....	.....	96	27	60	91	79	85	.....
Central District.....	98	93	92	94	96	93	90	97	58	94	93	100	92	96	85	60	91	79	85	.....
DeWitt.....	95	87	89	97	93	85	84	89	42	80	.....	.....	75	85	30	50	80	50	50	.....
Logan.....	93	87	90	.....	86	83	83	102	58	88	.....	100	94	96	21	61	79	70	100	.....
McLean.....	97	92	91	.....	95	90	90	93	30	93	.....	.....	80	90	5	30	76	.....	.....	.....
Macon.....	97	97	97	.....	97	87	95	50	89	90	90	.....	95	100	50	50	95	.....	.....	.....
Marshall.....	101	91	91	100	.....	97	98	95	40	99	.....	.....	100	92	.....	82	92	.....	.....	.....
Mason.....	97	91	95	.....	94	97	100	102	69	98	95	.....	100	100	85	78	97	81	81	.....
Menard.....	93	89	84	.....	97	88	81	96	70	92	.....	.....	.....	100	10	48	94	.....	.....	.....
Peoria.....	92	92	92	85	97	97	92	92	92	92	.....	.....	.....	.....	.....	.....	100	.....	.....	.....
Stark.....	103	95	97	90	75	98	99	99	60	99	.....	.....	.....	.....	.....	.....	100	.....	.....	.....

Tazewell.....	98	99	92	101	92	93	99	64	93	.....	.....	100	5	56	99	100	100	.....
Woodford.....	103	96	95	100	103	101	98	73	104	.....	.....	92	.....	66	99	83	92	.....
East District.....	96	96	91	94	98	90	90	48	93	100	100	64	47	13	90	79	92	100
Champaign.....	100	97	91	.....	100	87	84	14	89	.....	100	90	7	7	96	.....	.....	.....
Ford.....	96	95	91	.....	90	93	91	85	72	.....	.....	10	60	77	77	85	85	.....
Iroquois.....	95	93	92	95	95	92	91	86	59	.....	.....	86	80	25	100	100	100	.....
Kankakee.....	96	94	92	90	102	92	97	98	50	.....	.....	97	80	.....	94	100	100	.....
Livingston.....	96	91	87	100	95	88	92	97	47	.....	.....	.....	.....	.....	72	.....	.....	.....
Platt.....	104	88	90	.....	88	83	84	95	10	.....	.....	.....	.....	.....	95	70	90	100
Vermilion.....	90	97	93	.....	93	85	89	100	53	.....	100	85	.....	.....	85	.....	.....	.....
East Southeast District.....	94	95	91	96	94	90	94	94	53	89	99	98	48	48	101	70	77	.....
Clark.....	88	77	93	.....	93	96	97	97	60	.....	.....	.....	75	75	99	70	72	.....
Clay.....	99	.....	86	.....	96	89	96	96	55	.....	.....	100	.....	66	106	.....	.....	.....
Coles.....	94	96	88	97	98	91	90	97	43	90	95	96	34	31	92	80	80	.....
Crawford.....	85	.....	81	.....	87	90	87	91	62	.....	.....	100	45	101	.....	.....	.....	.....
Cumberland.....	99	94	101	.....	96	96	99	103	64	.....	.....	99	48	103	80	80	.....	.....
Douglas.....	98	99	.....	90	98	96	96	91	54	.....	100	100	36	101	87	87	.....	.....
Edgar.....	103	101	94	.....	100	96	95	100	35	.....	.....	100	20	100	100	100	100	.....
Efingham.....	96	97	91	.....	95	78	93	90	66	.....	.....	95	51	61	104	.....	.....	.....
Fayette.....	92	97	87	.....	93	89	99	92	57	.....	.....	.....	36	46	15	99	100	.....
Jasper.....	91	.....	92	.....	97	83	94	97	45	.....	.....	100	39	50	106	30	32	.....
Lawrence.....	97	100	90	100	87	92	95	100	48	101	40	90	48	48	110	75	75	.....
Marion.....	97	90	98	.....	90	89	88	95	90	87	.....	.....	50	50	90	.....	.....	.....
Moultrie.....	90	89	93	.....	95	100	110	.....	47	.....	.....	117	50	100	117	.....	.....	.....
Richland.....	87	.....	90	.....	90	100	.....	66	112	.....	100	95	49	99	100	100	.....	.....
Shelby.....	86	92	90	.....	93	84	88	90	89	100	100	81	74	72	97	72	71	105
Southwest District.....	92	85	93	91	92	88	88	93	73	86	78	93	90	95	97	97	80	.....
Alexander.....	86	.....	90	.....	100	94	95	92	85	100	.....	50	90	95	97	.....	.....	.....
Clinton.....	95	.....	90	.....	102	73	74	100	67	92	.....	80	70	75	93	75	75	.....
Jackson.....	97	.....	94	101	96	91	90	96	95	103	85	95	68	92	106	95	95	105
Johnson.....	89	90	94	100	93	98	99	105	73	107	95	100	84	71	86	90	100	105
Monroe.....	90	.....	93	93	96	83	91	93	69	93	.....	105	100	88	96	.....	.....	.....
Perry.....	92	.....	84	.....	100	87	100	87	88	.....	.....	95	95	87	102	.....	.....	.....
Pulaski.....	95	.....	95	.....	100	100	100	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph.....	91	.....	80	82	91	80	73	86	80	92	65	75	91	60	84	50	50	.....
St. Clair.....	99	.....	90	.....	94	94	84	94	80	97	.....	92	95	78	103	50	50	.....
Union.....	74	.....	92	.....	70	97	100	80	67	104	90	62	71	60	105	95	82	.....
Washington.....	87	85	93	.....	100	80	79	95	67	95	90	.....	30	65	100	.....	.....	.....
Williamson.....	97	.....	96	85	93	93	94	.....	62	104	.....	25	73	30	104	.....	.....	.....
Southeast District.....	95	103	94	93	94	91	93	95	72	101	75	82	79	67	103	82	73	.....
Edwards.....	90	.....	95	.....	91	92	90	87	66	96	.....	90	60	53	104	.....	.....	.....
Franklin.....	106	100	99	.....	85	97	89	.....	90	97	100	110	82	87	102	.....	.....	.....

## COUNTY CONDITION REPORTS—Concluded.

Condition—June 1, 1919.

Districts and Counties.																			
Winter Wheat— per cent.	Spring Wheat— per cent.	Oats—per cent.	Barley—per cent.	Rye—per cent.	Hay—per cent.	Clover—per cent.	Alfalfa—per cent.	Apples—per cent.	Pastures—per cent.	Field Peas—per cent.	Field Beans— per cent.	Cabbages—per cent.	Onions—per cent.	Peaches—per cent.	Pears—per cent.	Black berries and raspberries —per cent.	Watermelons— per cent.	Muskmelons— per cent.	Sugar Beets— per cent.
Gallatin.....	85	88	.....	80	78	88	92	45	121	.....	.....	.....	.....	.....	70	100	.....	.....	.....
Hamilton.....	94	96	.....	97	98	100	97	67	101	75	80	85	95	80	50	100	90	80	.....
Hardy.....	90	90	.....	85	98	97	105	65	100	70	70	70	93	66	63	100	100	.....	.....
Jefferson.....	98	92	.....	100	87	95	87	57	90	50	1	1	99	60	99	100	.....	.....	.....
Massac.....	97	97	.....	99	100	99	97	100	101	100	.....	100	100	105	88	100	100	.....	.....
Pope.....	110	97	.....	97	97	92	.....	87	102	80	90	87	88	79	105	.....	.....	.....	.....
Saline.....	93	89	.....	90	94	97	88	62	94	50	.....	.....	100	92	.....	.....	.....	.....	.....
Wabash.....	93	92	.....	97	93	90	105	55	105	.....	.....	100	100	92	68	107	.....	.....	.....
Wayne.....	96	92	.....	97	93	97	95	92	104	102	.....	.....	.....	90	82	100	80	.....	.....
White.....	98	88	.....	102	105	90	105	82	110	.....	.....	.....	.....	100	67	110	60	60	.....
State.....	96	95	93	97	92	91	95	64	95	90	85	89	94	50	58	97	78	80	96

## DISTRICT COMMENTS.

(For names of counties included in each district see above.)

## NORTHWEST DISTRICT.

The condition of winter wheat is 100 per cent of normal.

The acreage of spring wheat is 137,000 acres—a very great increase over last year—and the condition on June 1 was 97 per cent of normal. Prospects good, though warmer weather is needed.

About 90 per cent of the corn crop was planted on June 1, but some replanting will have to be done due to cold wet weather. Crop is about two weeks late.

The acreage of hay is smaller than last year, but a good yield is in prospect. The condition of rye is reported at 97 per cent, barley, 95; alfalfa, 97; clover, 99, and apples, 81 per cent. Fruits damaged by late frosts. Labor situation reported "serious" in Ogle County and "strained" in Stephenson County.

## NORTHEAST DISTRICT.

Condition of winter wheat reported to be 99 per cent of normal. Acreage of spring wheat estimated at 276,000 acres—a tremendous increase—and the condition is 93 per cent of normal. Growth somewhat retarded by cold weather. About 80 per cent of the corn was planted on June 1. Some replanting necessary and crop is late. Acreage will be less than last year. Oats show a condition of 91 per cent, with smaller acreage than last year and very late. Prospects for hay are excellent, though timothy shows some rust. Condition of rye is 98 per cent; barley, 91; alfalfa, 97; clover, 98, and apples 79. Fruit crops reduced by late frosts. Farm labor reported "scarce" in Cook County, and "easy" in Grundy, Kane, McHenry and Will Counties.

## WEST DISTRICT.

Winter wheat 99 per cent of normal. Some damage by frost and some smut and yellow blades reported. *Spring wheat* acreage estimated at 33,000 acres, condition 94 per cent. Growth slow at present. Corn planting delayed by weather conditions, about one-fourth of the crop remaining to be planted June 1. Early planted corn up and cultivation has begun. Wire worms and flea beetles are reported doing some damage. Acreage reduced. Oat acreage smaller than last year and growth slow. Condition 92 per cent of normal. Fruits damaged by frost. Condition of rye is 97 per cent of normal, barley 98; hay (all), 88; clover, 88; alfalfa, 98, and apples, 70. Labor situation reported "easy" in Fulton County.

## WEST SOUTHWEST DISTRICT.

Winter wheat 93 per cent of normal. Damage reported from fly, aphid, chinch bugs, frost and excessive rains. The Australian "take-all," a fungus disease of the root, exists in Madison County and perhaps in a few others.

Spring wheat acreage estimated at 26,000 acres; condition 93 per cent of normal.

Corn acreage somewhat reduced. Planting retarded by rains and not all done. Some replanting. Growing slowly and about two weeks late. Corn worm doing some damage.

Oats, condition, 91 per cent of normal. Some damage from frost. Acreage considerably less than last year. Hay (all) condition, 85 per cent of normal. Acreage smaller than last year. Fruits generally damaged by late frosts. Condition of rye is 94, barley, 99; clover, 86, alfalfa, 96, and apples, 63. Labor situation reported satisfactory in Cass, Christian and Jersey Counties.

## CENTRAL DISTRICT.

Winter wheat condition, 98 per cent. Frosts and rains have injured the crop to some extent. Aphid exists and "take-all" is reported in Mason

County. Spring wheat acreage has increased to 49,000 acres and the condition is 93 per cent. Needs warm weather. Corn at least 80 per cent planted June 1 with some replanting to be done. Ten days late. Some damage from the flea beetle reported.

Oat acreage decreased. Condition 92 per cent of normal. Color bad in spots due to too much moisture. Needs warmer weather. Condition of hay, 93 per cent. Some damage done by frosts and leaf beetle. Fruits hurt by frosts. Condition of barley is 94 per cent; rye, 96; clover, 90; alfalfa, 97, and apples, 58 per cent. Farm labor reported "satisfactory" in DeWitt County; "no scarcity" in Logan and Mason Counties, and "only fair" in Tazewell County.

#### EAST DISTRICT.

Winter wheat damaged some by frosts and wet weather. Yellow blades are showing. Condition 96 per cent of normal. Spring wheat acreage increased to 90,000. Condition 96. Corn acreage decreased and crop over two weeks late. Nearly all planted and some cultivating has been done. Acreage of oats less than last year. Condition 91. Crop rather uneven. Growth retarded by wet weather. Condition of hay 90 per cent, clover 90 per cent—injured some by late frosts, which also hurt fruits. Barley condition, 94 per cent of normal; rye, 98; alfalfa, 83, and apples, 48. Labor situation on farms generally satisfactory.

#### EAST-SOUTHEAST DISTRICT.

Early drought followed by too much rain has hurt winter wheat. Rust, fly, chinch bugs and Septoria reported to have done some damage. Condition 94 per cent. Spring wheat acreage 43,000 acres, condition 95, prospects good. Seventy-five per cent of corn planted June 1. Making slow growth. Acreage less than last year. Less oats planted. Condition 91 per cent. Growth slow and crop backward. Hay acreage decreased, condition 90 per cent of normal. Dry weather in early spring reduced crop. Red sorrell troubling; grass hoppers doing injury in some places. Condition of barley 96 per cent; rye, 94; clover, 94; alfalfa, 94; apples, 53. The apple crop reduced by frost. Labor reported "difficult to secure" in Clark County. "Sufficient" help reported from Coles, Edgar and Marion. Situation "satisfactory" in Moiltrie County.

#### SOUTHWEST DISTRICT.

Winter wheat condition 99 per cent of normal. Heads short in some cases and Septoria found in Jackson County. Some damage from late frosts, fly and chinch bugs. Rust and smut also reported from a few places. Condition of much of the wheat is above normal. Corn is very backward both as to planting and growth due to cold wet weather. Condition of oats 93 per cent of normal. Growth retarded and acreage reduced. Condition of all hay reported to be 88 per cent, barley, 91; rye, 92; clover, 88; alfalfa, 93, and apples, 73. Labor situation satisfactory throughout most of the district.

#### SOUTHEAST DISTRICT.

Some lodging of winter wheat reported due to rank growth. Excessive rains have injured the crop on bottom lands. Condition 95 per cent of normal. Corn acreage less. Planting late and growth slow due to excessive moisture. Considerable replanting necessary. Oat condition 94, acreage small. Some rust reported. Hay acreage reduced. First cutting of alfalfa damaged by rains. Fruits damaged by late frosts. Barley condition 93, rye, 94; clover, 93; alfalfa, 95, and apples, 72.

Other condition figures for the State on June 1 are as follows: Pastures, 95 per cent of the normal; field peas, 90; field beans, 87; cabbages, 89; onions, 94; peaches, 50; pears, 58; blackberries and raspberries, 97; Water-melons, 78; muskmelons, 80, and sugar beets, 96.

## INDEX.

---

	PAGE.
Alfalfa.....	5, 6, 7, 8, 9
Apples.....	5, 6, 7, 8, 9
Barley.....	4, 5, 6, 7, 8, 9
Beans, field.....	5, 6, 7, 8, 10
Beets, sugar.....	5, 6, 7, 8, 10
Berries.....	5, 6, 7, 8, 10
Cabbages.....	5, 6, 7, 8
Clover.....	4, 5, 6, 7, 8, 9
Farm labor.....	9
Field beans.....	5, 6, 7, 8, 10
Field peas.....	5, 6, 7, 8, 10
Hay.....	4, 5, 6, 7, 8, 9
Labor, farm.....	9
Muskmelons.....	5, 6, 7, 8, 10
Oats.....	4, 5, 6, 7, 8, 9
Onions.....	5, 6, 7, 8
Organization of the State Department of Agriculture.....	2
Pastures.....	5, 6, 7, 8, 10
Peaches.....	5, 6, 7, 8
Pears.....	5, 6, 7, 8, 10
Peas, field.....	5, 6, 7, 8, 10
Rye.....	4, 5, 6, 7, 8, 9
Spring wheat.....	3, 5, 6, 7, 8, 9
Sugar beets.....	5, 6, 7, 8, 10
Timothy.....	4, 9
Watermelons.....	5, 6, 7, 8, 10
Wheat, all.....	3, 5, 6, 7, 8, 9
Wheat, spring.....s.....	3, 5, 6, 7, 8, 9
Wheat, winter.....	3, 5, 6, 7, 8, 9
Winter wheat.....	3, 5, 6, 7, 8, 9



# Illinois Cooperative Crop Reporting Service

U. S. Department of Agriculture, Bureau of Crop Estimates  
In Cooperation With  
Illinois Department of Agriculture

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## Joint Crop Report for July 1, 1919

Circular No. 271

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Containing Acreage and Condition Figures for the State of Illinois By  
Districts and Counties

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### BUREAU OF CROP ESTIMATES

L. M. Estabrook, Chief  
Nat C. Murray, Assistant Chief

### ILLINOIS DEPARTMENT OF AGRICULTURE

Chas. Adkins, Director  
H. H. Parke, Assistant Director

S. D. Fessenden, U. S. Field Agent

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## ILLINOIS JOINT CROP REPORT FOR JULY 1, 1919.

Office of the U. S. Field Agent,  
STATE DEPARTMENT OF AGRICULTURE,  
SPRINGFIELD, ILL. *July, 10, 1919.*

This report is based upon information obtained from two sources, the reports of the regular correspondents of the State Department and of the Bureau of Crop Estimates and the result of a special acreage investigation made by this office in May last.

In the absence of reliable figures showing the acreage of the various crops by counties an individual farm schedule was prepared and sent to a special list of some 17,000 farmers in Illinois. Among other things this schedule asked for the total area of each farm, the acres of cultivated land and the acres planted to each crop on the farm. As a result of the information obtained in this investigation it was possible to ascertain with a high degree of accuracy the acreage of each crop by counties.

The correspondents on the regular list of the Cooperating service number some 1,200 at the present time or an average of nearly twelve to a county. They are so distributed over the State as to fairly represent each locality. While farmers predominate in this list it is a mixed one and embraces may others connected by their business with agriculture, such as flour millers, managers of elevators, grain and produce dealers, etc.

The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc. that it is deemed advisable to divide it into Districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures. For these reasons the State has been divided into nine (9) districts, as will appear in the statistical tables within.

### GRAIN AND OTHER CROPS.

#### CORN.

The CORN acreage of the State has been reduced 12 per cent from that reported by the Federal Bureau of Crop Estimates last year and is now growing 8,712,000 acres. For the United States as a whole CORN has been planted on 102,977,000 acres, a reduction of 4.2 per cent of last year's acreage. The condition of CORN in Illinois on July 1, 1919 was 89 per cent of the normal, indicating a probable crop 314,024,000 bushels as compared with a condition of 95.8 per cent for the United States and an indicated crop of 2,815,430,000 bushels.

A remarkable feature of the month of June was the excessive rainfall in many sections of the State, running as high as 9 inches in Christian, Logan and Richland Counties and 10 inches in Washington County. As a result of the flooding of fields CORN in a number of sections was damaged, looks yellow, growth has been retarded and some fields have been destroyed.

At the present time there is very little trouble from insects, and the army worm, which a short time ago was threatening injury over quite a large territory, has been practically eliminated by the rains.

About 10 per cent of the crop is weedy but has grown too high for cultivating and some reduction of yield is expected to result.

The stand is somewhat uneven but on the whole is an excellent one. The recent hot weather has caused rapid growth and only a small per cent of the crop is at all late in development.

The average farm price for CORN per bushel on July 1 was \$1.32.

## WINTER WHEAT.

The condition of WINTER WHEAT in Illinois on July 1 was 90 per cent of the normal, indicating a crop of 62,287,000 bushels. The amount of last year's crop remaining on the farms in Illinois on July 1 was 542,660 bushels or about one per cent of last year's production.

The crop is coming to harvest with an unusual growth of straw but thrashing returns are showing a somewhat disappointing yield in many places. There is some scab reported and in many cases heads are short or not well filled. Considering the large acreage it seems certain, however, that the largest crop ever raised in Illinois will be harvested. "Take-All" and "Flag Smut", diseases new to this country, are present in some of the fields this year. The damage resulting therefrom has not been extensive but the threat for the future, caused by their presence, is serious. The State Department, acting in connection with the County Advisors, has taken measures for the disinfecting of thrashing machines working in the few fields that are infected, for the disinfecting of the grain and the burning of stubble in these fields and it is hoped that these troubles will disappear with this season.

The average farm price per bushel on July 1 was \$2.06.

## SPRING WHEAT.

This crop has deteriorated during June and is suffering severely from scab over much of its acreage which has caused a large number of poorly filled heads. The condition of the crop on July 1 was 87 per cent of the normal and the forecast of the production is 14,355,000 bushels. Deterioration has continued since the first and the condition is lower now than at that time.

## OATS.

The condition of OATS in Illinois was 83 per cent of the normal on July 1, a fall of eight points since June 1, 1919. They have suffered from blight and rust and have quite generally headed short. A crop of 151,507,000 bushels is forecast from the present condition. Harvesting is progressing rapidly in the southern half of the State and in the north the grain is ripening fast.

The average farm price per bushel on July 1 was 66 cents.

## WHITE (IRISH) POTATOES.

Potatoes have been planted on 155,200 acres and the condition of the crop on July 1, was 86 per cent of the normal. A crop of 12,400,000 is forecast by this showing.

The condition of the crop varies greatly in different localities and insects and unfavorable weather conditions have done considerable damage.

## SWEET POTATOES.

There is about 94 per cent of last year's acreage planted to SWEET POTATOES this year or a little over 7,500 acres. The condition of the growing crop is 88 per cent and the indicated production is about 728,000 bushels.

## TIMOTHY.

The acreage of TIMOTHY is 90 per cent of last year.

## SORGHUM FOR SYRUP.

The acreage of SORGHUM FOR SYRUP is 89 per cent of last year.

## PASTURES.

Pastures are in excellent shape as a rule and show a condition of 93 per cent of the normal.

## WOOL.

The average weight of the FLEECE clipped in the State this year is eight (8) pounds.

## OTHER CROPS.

Condition figures for various other crops on July 1 were as follows: BARLEY 85, RYE 93, APPLES 55, ALL HAY 90, TIMOTHY 95, CLOVER 90, ALFALFA 94, MILLET 88, GRAIN SORGHUM 84, FIELD PEAS 81, FIELD BEANS 86, TOMATOES 91, CABBAGES 90, ONIONS 90, PEACHES 51, GRAPES 80, PEARS 59, BERRIES 96, WATERMELONS 79, MUSK-MELONS 80, BROOM CORN 85, SUGAR BEETS 95 and SORGHUM FOR SYRUP 80.

The tables following show by districts and counties the preliminary estimates of the acreages planted to a number of the principal grain crops and also the condition figures on July 1 of all the crops reported on, this month.

The condition figures are expressed as a percentage of the "normal" or 100 per cent. The "normal" crop is neither a maximum possible or even a bumper crop which occurs only at rare intervals when conditions are exceedingly favorable, nor is it a medium or small crop grown under one or more adverse conditions, but is, in brief, the crop that a farm ought to yield or is expected to yield in favorable seasons and is practically the same as what is commonly known as a "fall crop."

Districts and counties.	Acreage, 1919.					
	Corn.	Winter Wheat.	Spring Wheat.	Oats.	Barley.	Rye.
Northwest—						
Bureau.....	147,655	32,733	10,200	77,504	5,312	3,492
Carroll.....	64,667	4,766	9,404	36,354	9,477	1,768
Henry.....	146,050	26,181	12,187	73,006	9,333	3,464
Jo Daviess.....	59,300	2,708	5,416	36,302	4,337	1,629
Lee.....	136,413	24,673	20,035	72,969	11,140	6,735
Mercer.....	101,205	15,351	2,131	28,256	1,955	627
Ogle.....	148,642	12,958	35,972	89,906	15,913	3,860
Putnam.....	21,860	8,660	1,881	10,002	161	998
Rock Island.....	60,162	11,777	3,073	20,004	2,421	5,242
Stephenson.....	97,883	11,064	11,995	54,568	13,209	3,404
Whiteside.....	111,170	28,720	6,750	54,276	8,778	7,016
Winnebago.....	71,993	409	24,056	32,853	15,164	10,765
Total.....	1,167,000	180,000	143,100	586,000	97,200	49,000
Northeast—						
Boone.....	37,866	4,573	11,437	25,075	7,256	449
Cook.....	86,984	24,394	17,517	65,808	7,697	2,381
DeKalb.....	137,929	8,160	32,810	60,803	9,125	2,566
DuPage.....	39,548	8,811	8,529	22,221	7,289	478
Grundy.....	100,011	29,755	13,431	56,218	562	4,866
Kane.....	76,231	10,419	29,460	35,351	14,049	4,625
Kendall.....	78,556	5,447	15,389	38,502	3,367	632
Lake.....	36,589	4,088	18,299	21,277	10,321	399
LaSalle.....	235,090	50,123	61,935	137,988	2,774	2,860
McHenry.....	79,594	851	24,560	34,168	13,636	3,615
Will.....	136,602	44,379	54,233	94,589	10,324	2,129
Total.....	1,045,000	191,000	287,600	592,000	86,400	25,000

Districts and counties.	Acreage, 1919.					
	Corn.	Winter Wheat.	Spring Wheat.	Oats.	Barley.	Rye.
West—						
Adams.....	102,388	59,337	438	39,288	508	388
Brown.....	33,413	17,308	483	12,427	.....	1,954
Fulton.....	113,599	57,310	2,770	37,505	2,474	2,450
Hancock.....	122,567	49,944	3,460	46,128	535	7,056
Henderson.....	58,854	12,171	4,352	18,343	1,825	3,222
Knox.....	133,396	23,001	8,946	48,024	742	453
McDonough.....	105,336	37,061	943	41,601	.....	1,335
Schuyler.....	52,461	37,443	318	10,624	123	1,503
Warren.....	121,986	15,695	8,490	45,160	1,893	639
Total.....	844,000	309,000	30,200	299,000	8,100	19,000
West Southwest—						
Bond.....	34,815	40,578	.....	18,633	.....	6,482
Calhoun.....	18,217	15,810	200	2,750	267	622
Cass.....	51,277	39,666	800	11,709	.....	6,191
Christian.....	136,891	69,646	7,038	40,394	858	889
Greene.....	71,933	50,742	502	6,757	.....	280
Jersey.....	38,022	48,394	924	12,166	.....	313
Madison.....	104,994	90,561	.....	34,656	789	654
Macoupin.....	84,358	67,371	1,589	33,165	1,374	683
Montgomery.....	103,904	67,023	600	54,340	.....	1,133
Morgan.....	105,502	64,533	400	25,377	.....	914
Pike.....	108,523	81,498	3,172	17,360	.....	2,566
Sangamon.....	186,328	84,016	8,294	54,726	712	1,207
Scott.....	39,236	31,160	481	4,967	.....	1,066
Total.....	1,084,000	751,000	24,000	317,000	4,000	23,000
Central—						
DeWitt.....	92,822	24,289	3,838	49,572	345	410
Logan.....	122,276	54,797	6,938	58,881	982	140
McLean.....	302,033	36,671	12,992	174,400	971	1,930
Macon.....	146,981	56,686	6,436	54,910	.....	818
Marshall.....	73,989	15,937	3,828	40,400	980	450
Mason.....	81,172	74,149	2,100	27,624	206	5,163
Menard.....	54,651	40,796	1,618	18,198	.....	963
Peoria.....	86,413	33,835	2,715	47,229	974	2,983
Stark.....	58,153	5,572	1,030	27,416	342	540
Tazewell.....	121,371	54,870	3,340	61,226	.....	2,055
Woodford.....	100,139	16,398	3,765	70,144	100	1,548
Total.....	1,240,000	414,000	48,600	630,000	4,900	17,000
East—						
Champaign.....	249,115	47,051	15,896	140,840	.....	285
Ford.....	127,331	10,077	8,346	88,672	.....	110
Iroquois.....	253,680	25,548	8,894	200,082	2,063	3,146
Kankakee.....	126,506	40,956	9,997	84,348	2,900	7,854
Livingston.....	262,569	19,000	13,141	193,002	512	625
Piatt.....	108,500	25,969	3,558	46,704	825	126
Vermilion.....	210,299	33,399	11,268	105,352	.....	15,854
Total.....	1,338,000	202,000	71,100	859,000	6,300	28,000
East Southeast—						
Clark.....	57,111	25,615	629	23,580	562	267
Clay.....	43,794	17,039	1,306	23,818	.....	3,081
Coles.....	103,229	34,125	7,066	38,640	1,165	749
Crawford.....	48,163	19,136	370	16,762	.....	653
Cumberland.....	48,122	12,799	1,950	14,628	1,582	345
Douglas.....	104,132	30,555	13,072	37,071	150	1,183
Edgar.....	123,279	33,870	3,314	66,288	.....	2,501
Effingham.....	54,915	21,212	622	32,655	.....	2,200
Fayette.....	80,702	49,454	2,638	42,390	421	5,431
Jasper.....	59,327	15,775	262	32,660	.....	2,773
Lawrence.....	39,963	24,210	180	14,300	20	2,490
Marion.....	54,605	34,742	150	30,838	.....	2,567
Moultrie.....	71,203	26,573	8,725	32,718	.....	882
Richland.....	36,745	14,983	100	23,600	.....	3,360
Shelby.....	144,710	62,912	9,816	59,052	.....	3,518
Total.....	1,070,000	423,000	50,200	489,000	3,800	32,000

Districts and counties.	Acreage, 1919.					
	Corn.	Winter Wheat.	Spring Wheat.	Oats.	Barley.	Rye.
Southwest—						
Alexander.....	15,140	7,862	.....	1,496	.....	50
Clinton.....	47,255	66,085	.....	29,136	.....	639
Jackson.....	45,464	51,006	1,700	14,600	200	269
Johnson.....	31,970	13,443	.....	5,387	180	87
Monroe.....	26,490	56,153	.....	10,718	232	1,200
Perry.....	34,557	33,947	.....	17,220	.....	2,399
Pulaski.....	22,207	13,772	.....	2,252	.....	537
Randolph.....	42,525	52,769	1,800	11,703	155	97
St. Clair.....	54,804	106,737	.....	23,893	533	2,036
Union.....	31,856	12,796	.....	6,930	.....	168
Washington.....	45,035	79,457	.....	36,155	.....	408
Williamson.....	32,697	15,973	1,300	10,510	.....	110
Total.....	430,000	510,000	4,800	170,000	1,300	8,000
Southeast—						
Edwards.....	30,517	22,230	.....	13,488	.....	48
Franklin.....	36,950	19,438	80	13,297	.....	444
Gallatin.....	41,105	24,105	110	9,900	.....	448
Hamilton.....	43,316	18,344	.....	20,865	.....	931
Hardin.....	16,355	3,384	.....	3,030	.....	478
Jefferson.....	60,275	28,388	120	25,550	.....	274
Massac.....	20,660	14,733	.....	4,976	.....	806
Pope.....	25,831	11,201	.....	5,688	.....	242
Saline.....	38,892	27,053	.....	13,775	.....	524
Wabash.....	29,013	26,463	90	6,776	.....	379
Wayne.....	73,701	21,276	.....	23,988	.....	326
White.....	77,385	22,385	.....	18,667	.....	100
Total.....	494,000	239,000	400	160,000	.....	5,000
State.....	8,712,000	3,219,000	660,000	4,102,000	212,000	206,000



Schuyler.....	83	104	102	102	102	90	82	90	58	102	85	95	78	87	105	.....	90	100	90	95	65	80	77	97	90	95	90	
Warren.....	86	92	83	83	88	92	84	92	52	89	92	95	87	89	88	93	92	86	91	92	93	57	77	62	93	86	90	
Average.....	70	91	.....	88	.....	90	91	100	75	83	88	92	81	90	96	.....	95	92	82	87	78	93	82	97	.....	.....	.....	
West Southwest—																												
Bond.....	98	93	.....	90	.....	100	94	.....	75	93	101	82	78	95	110	95	92	90	93	85	92	57	43	101	.....	.....	100	
Calhoun.....	93	91	80	88	.....	84	94	100	60	92	98	97	82	85	100	90	95	100	90	95	67	95	66	90	94	92	.....	
Cass.....	94	95	89	84	.....	100	90	.....	65	89	94	100	81	90	99	.....	90	97	100	95	80	35	60	75	108	80	75	
Greene.....	88	101	90	83	.....	95	87	80	85	87	100	88	90	90	96	.....	90	97	100	95	85	113	95	60	117	87	88	95
Jersey.....	85	92	97	81	.....	85	97	100	66	66	94	91	99	100	95	.....	90	92	82	94	69	79	70	102	35	90	.....	
Madison.....	79	90	89	83	.....	91	89	92	79	79	88	94	92	85	92	.....	92	80	97	95	95	59	79	67	97	80	80	
Macoupin.....	73	92	80	83	.....	90	89	95	52	81	87	93	84	90	97	.....	85	95	100	80	95	43	80	29	96	.....	.....	
Montgomery.....	71	86	75	84	.....	80	90	97	40	75	82	82	80	90	75	107	85	75	87	90	95	30	80	44	97	55	75	
Morgan.....	91	81	82	90	.....	93	97	.....	56	95	97	95	96	96	95	.....	92	100	102	99	96	30	102	55	95	95	.....	
Pike.....	87	88	91	91	.....	96	97	97	68	94	95	94	79	97	98	99	100	97	100	105	95	88	72	87	87	87	50	
Sangamon.....	91	92	79	88	.....	95	92	100	43	87	91	104	85	100	94	100	100	93	91	97	27	92	54	94	100	100	.....	
Scott.....	93	97	.....	77	.....	95	103	95	83	87	87	93	79	90	100	85	92	90	95	90	100	35	86	82	91	85	90	.....
Average.....	86	92	83	86	100	91	93	96	62	86	91	94	86	93	97	96	93	90	94	95	50	86	58	99	76	88	82	.....
Central—																												
DeWitt.....	91	98	81	80	.....	85	91	75	42	87	91	90	86	100	.....	92	90	95	90	92	50	85	52	89	90	90	.....	
Logan.....	93	94	92	73	90	100	89	100	53	96	92	97	94	.....	97	.....	95	93	90	100	140	95	.....	94	100	100	.....	
McLean.....	92	94	87	70	.....	93	87	.....	57	88	90	92	87	80	85	.....	85	94	88	82	10	89	28	84	95	85	.....	
Macon.....	89	109	89	85	.....	92	96	100	64	92	97	97	86	100	95	100	100	100	95	97	97	33	98	43	97	95	95	.....
Marshall.....	93	91	77	75	.....	90	99	87	68	94	93	97	93	100	100	100	100	93	92	100	70	97	63	95	100	100	.....	
Mason.....	89	92	80	78	.....	100	97	75	94	88	100	90	100	100	92	98	95	100	95	100	70	87	55	94	88	88	.....	
Menard.....	91	95	89	82	95	90	97	55	92	92	71	91	80	95	94	100	100	95	100	100	25	69	47	92	83	90	.....	
Peoria.....	88	94	82	72	.....	80	82	50	85	88	87	92	88	.....	90	.....	95	.....	.....	.....	.....	105	.....	90	.....	.....	.....	
Stark.....	90	77	95	80	.....	100	80	.....	97	97	100	100	.....	.....	95	.....	100	100	100	100	100	100	.....	.....	.....	.....	.....	
Tazewell.....	96	97	89	82	.....	98	95	90	65	94	93	99	93	95	100	100	110	100	99	90	10	97	61	89	100	100	.....	
Woodford.....	99	95	90	86	.....	98	90	.....	55	99	100	100	101	.....	99	.....	100	100	100	100	96	80	97	.....	.....	.....	.....	
Average.....	92	96	87	78	89	93	85	95	60	92	92	93	90	96	98	94	100	95	96	94	40	91	50	92	91	91	.....	
East—																												
Champaign.....	87	101	99	92	.....	109	78	.....	14	90	89	90	90	90	83	.....	.....	80	89	97	15	54	20	66	80	85	.....	
Ford.....	94	93	85	78	.....	105	.....	.....	50	85	92	88	85	.....	100	85	.....	91	100	100	50	68	63	65	100	80	.....	
Iroquois.....	95	93	90	82	95	97	88	.....	41	85	89	92	83	95	90	89	.....	100	100	90	50	71	65	76	80	80	.....	
Kankakee.....	98	95	97	90	98	97	85	.....	37	94	96	97	96	.....	101	.....	95	98	97	.....	.....	100	110	100	100	100	.....	
Livingston.....	94	95	89	75	.....	100	90	.....	30	92	90	97	94	.....	95	.....	.....	.....	.....	.....	90	90	90	90	90	72	.....	
Platt.....	92	99	83	81	.....	88	90	100	20	86	85	85	89	.....	100	94	.....	80	100	100	.....	45	70	90	63	72	.....	
Vermilion.....	98	94	73	77	.....	.....	.....	.....	87	80	100	90	90	.....	94	.....	100	.....	100	100	100	100	75	100	.....	.....	.....	
Average.....	94	94	89	81	94	97	87	100	34	86	89	94	91	95	93	92	100	80	91	93	96	38	70	64	79	81	82	100

Condition of crop, July 1, 1919.

Districts and counties.	Corn.	Winter Wheat.	Spring Wheat.	Oats.	Barley.	Rye.	White Potatoes.	Sweet Potatoes.	Apples.	Hay.	Timothy.	Alfalfa.	Clover.	Sorghum Cane.	Millet.	Pasture.	Grain Sorghum.	Field Peas.	Field Beans.	Tomatoes.	Cabbages.	Onions.	Peaches.	Grapes.	Pears.	Berries.	Water-melons.	Musk-melons.	Broom-corn.	Sugar Beets.
East Southeast—																														
Clark.....	92	95	...	77	...	100	92	75	62	78	85	100	80	50	...	98	...	90	...	...	...	...	35	85	40	75	85	85	100	...
Clay.....	75	95	...	92	...	90	90	75	55	91	95	100	92	50	80	95	50	62	89	...	...	...	47	92	57	92	55	55	90	...
Coles.....	89	93	86	91	95	97	86	100	55	91	91	95	91	90	80	98	...	87	87	95	93	100	42	93	50	99	95	95	90	...
Crawford.....	87	93	100	82	95	95	94	100	35	92	85	102	95	95	...	104	70	70	75	100	100	27	74	50	90	103	60	76	...	
Cumberland.....	69	97	77	80	95	97	94	88	53	90	92	102	100	90	...	100	72	...	...	...	...	27	79	60	103	67	60	76	...	
Douglas.....	91	92	91	83	93	93	94	100	47	90	94	93	97	103	80	97	...	...	95	86	87	100	64	35	92	100	100	88	...	
Edgar.....	96	94	85	92	98	98	93	100	30	87	97	92	91	103	...	101	...	95	100	100	20	90	100	100	100	103	...	95	...	
Effingham.....	81	97	...	94	93	93	92	97	89	89	91	97	96	100	80	99	100	95	90	95	85	95	41	67	58	91	90	90	85	...
Fayette.....	73	91	65	90	96	96	94	97	82	82	80	93	74	50	96	95	...	60	70	100	100	60	73	56	102	70	72	85	...	
Jasper.....	76	70	...	84	86	85	101	91	91	91	94	101	90	76	93	99	...	81	60	101	100	60	81	62	99	93	93	75	90	...
Lawrence.....	76	88	...	89	89	81	70	85	95	95	95	95	92	75	95	106	75	74	95	92	90	95	37	75	47	116	75	50	80	...
Marion.....	49	96	...	79	80	85	82	100	90	80	97	100	71	50	90	100	92	75	100	100	100	95	87	...	78	...	...	50	...	
Moultrie.....	84	106	84	70	85	75	100	97	57	57	55	97	100	45	100	98	100	72	100	100	95	91	38	79	24	101	87	...	90	...
Richmond.....	85	75	...	87	100	95	92	97	91	91	91	97	100	50	100	98	100	100	100	100	95	94	91	38	79	24	101	87	...	
Shelby.....	88	98	94	87	100	95	92	97	91	91	91	97	100	50	100	98	100	100	100	100	95	94	91	38	79	24	101	87	...	
Average.....	81	93	87	86	97	92	90	98	49	76	90	94	92	77	82	97	83	80	85	95	91	95	44	79	53	99	81	80	82	90
Southwest—																														
Alexander.....	52	85	...	99	...	90	96	...	54	88	87	100	87	90	75	97	...	87	...	...	...	...	100	100	...	...	...	...	...	...
Clinton.....	73	92	...	91	95	90	73	81	70	91	103	82	88	72	93	90	100	72	77	86	75	97	77	72	85	103	97	93	85	...
Jackson.....	61	74	65	91	95	90	75	81	76	91	93	97	93	76	90	99	90	85	92	97	100	95	89	77	90	100	70	73	95	...
Johnson.....	65	81	...	92	...	87	86	70	87	90	93	97	90	76	90	100	100	80	80	100	85	100	95	77	90	87	...	...	100	...
Monroe.....	82	92	...	107	100	98	99	93	56	90	98	97	90	93	90	100	100	100	100	96	90	93	50	64	47	100	87	92	...	...
Perry.....	70	93	...	...	...	78	94	92	59	93	96	97	99	93	90	98	90	100	100	96	90	93	50	64	47	100	87	92	...	...
Pulaski.....	65	90	...	...	...	78	94	92	59	93	96	97	99	93	90	98	90	100	100	96	90	93	50	64	47	100	87	92	...	...
Randolph.....	79	93	...	...	...	93	91	80	70	92	91	73	81	81	...	108	...	90	72	79	83	77	80	72	62	92	50	50	70	...
St. Clair.....	88	92	...	...	...	93	91	100	79	91	93	82	88	100	...	97	50	91	72	93	87	94	88	87	88	95	83	92	100	...
Union.....	75	91	...	...	...	85	85	75	82	85	85	100	80	100	...	85	...	100	80	93	87	94	88	87	88	95	83	92	100	...
Washington.....	62	77	...	...	...	100	77	89	37	82	95	100	81	80	...	97	...	97	...	...	...	...	43	55	77	97	...	...	...	...
Williamson.....	60	67	...	...	...	85	87	77	55	82	92	97	97	50	75	102	97	55	...	...	...	...	72	59	50	109	40	43	...	...
Average.....	66	85	65	95	84	88	88	86	66	89	94	87	88	80	86	99	77	85	86	89	86	92	75	71	73	101	80	76	86	...



The figures in the table following are taken from the Government Crop Report made by the U. S. Bureau of Crop Estimates as of July 1, 1919. It gives for the United States as a whole, the estimated acreage of the most important crops, the condition figures and average farm price on July 1 and the forecast of production of the various crops reported on.

FROM THE REPORT OF THE U. S. BUREAU OF CROP ESTIMATES, ISSUED JULY 9, 1919.

## UNITED STATES.

Crop.	Acreage— 1919.	Condition July 1.	Estimated production.	Average farm price per bushel July 1.
	Acres.	Per cent.	Bushels.	Cents.
Winter wheat.....	48,933,000	89.0	839,000,000	.....
Spring wheat.....	22,593,000	80.9	322,000,000	.....
All wheat.....	71,526,000	86.6	1,161,000,000	203.2
Corn.....	102,977,000	86.7	2,815,000,000	153.7
Oats.....	42,365,000	87.0	1,403,000,000	76.3
Barley.....	8,899,000	87.4	231,000,000	118.4
Rye.....	6,576,000	85.7	103,000,000	169.9
White potatoes.....	4,003,000	87.6	391,000,000	94.9
Sweet potatoes.....	1,023,000	90.1	102,000,000	134.3
Tobacco.....	1,774,000	83.6	*1,453,000,000	.....
Hay, all.....	71,224,000	94.1	†116,000,000	.....
Apples, total.....		56.6	156,000,000	150.4
Peaches.....		69.0	50,000,000	†165.1

\* Pounds. † Tons. ‡ Price June 15.

The following table shows the commercial crops of APPLES, PEACHES and PEARS in the United States this year (1919) by States, as estimated by the U. S. Bureau of Crop Estimates in its report of July 9, 1919.

## COMMERCIAL FRUIT CROPS—PRELIMINARY ESTIMATE OF PRODUCTION.

(U. S. BUREAU OF CROP ESTIMATES.)

	Apples (barrels).	Peaches (bushels).	Pears (bushels).
Maine.....	632,000	.....	.....
New Hampshire.....	165,000	11,000	.....
Vermont.....	251,000	.....	.....
Massachusetts.....	360,000	52,000	.....
Rhode Island.....	25,000	.....	.....
Connecticut.....	135,000	101,000	.....
New York.....	2,712,000	1,092,000	540,000
New Jersey.....	520,000	840,000	200,000
Pennsylvania.....	892,000	428,000	.....
Delaware.....	192,000	212,000	192,000
Maryland.....	231,000	357,000	.....
Virginia.....	1,742,000	201,000	.....
West Virginia.....	680,000	594,000	.....
North Carolina.....	100,000	110,000	.....
South Carolina.....	.....	49,000	.....
Georgia.....	57,000	2,964,000	.....
Ohio.....	520,000	238,000	.....
Indiana.....	299,000	18,000	.....
ILLINOIS.....	866,000	287,000	140,000
Michigan.....	966,000	195,000	96,000
Wisconsin.....	216,000	.....	.....
Minnesota.....	84,000	.....	.....
Iowa.....	267,000	.....	.....
Missouri.....	1,176,000	174,000	38,000
South Dakota.....	5,000	.....	.....
Nebraska.....	228,000	.....	.....

	Apples (barrels).	Peaches (bushels).	Pears (bushels).
Kansas.....	582,000		
Kentucky.....	105,000	15,000	
Tennessee.....	139,000	131,000	
Alabama.....	11,000	114,000	
Texas.....	34,000	749,000	75,000
Oklahoma.....	57,000	385,000	
Arkansas.....	459,000	1,411,000	
Montana.....	104,000		
Colorado.....	854,000	676,000	275,000
New Mexico.....	220,000	23,000	
Arizona.....	19,000		
Utah.....	136,000		
Idaho.....	986,000	892,000	
Washington.....	4,875,000	1,350,000	1,560,000
Oregon.....	1,312,000	173,000	575,000
California.....	1,224,000	16,060,000	4,000,000
Total.....	24,454,000	30,082,000	7,691,000

The commercial crop of APPLES in Illinois is estimated at 866,000 bushels based on present conditions. However, scab is prevalent in all sections of the State and blotch is developing in southern sections. These conditions threaten to reduce the present prospect and it seems probable that a crop no larger than last season's (750,000 barrels) will be harvested. The Ben Davis apple, the leading variety grown in the State has a very light crop this year. The Jonathans run from fair to excellent and Grimes Golden and Winesap varieties are only fair.

The total commercial crop of PEACHES is estimated at 287,000 bushels or 55 per cent of a full crop. Probably 70 per cent of the total crop will move in carload lots, the balance by express or truck. The PEACH crop in Union county is estimated at 350 cars of excellent quality. The Centralia section will ship approximately 50 cars or about 20 per cent of a full crop. The crop in other counties is very spotted, some orchards having no crop at all and others a fair to good crop.

The commercial PEAR crop of the State is estimated at 43 per cent of a full crop. The heaviest PEAR producing county is Marion with its production centering around Alma and Salem. Approximately 100 cars will be moved from the county this season. Union and Pulaski Counties which normally produce 28 per cent of the total crop of the State, have 80 per cent of a full crop this year. Other counties show a spotted condition. The total car lot movement this year will not exceed 275 cars of 450 bushels each. The balance of the commercial crop moves to market by express. Keifers represent over 85 per cent of the total commercial pear acreage of the State. They are marketed usually in bushel baskets though some are packed in barrels.



## INDEX.

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	PAGE.
Alfalfa.....	8
Apples.....	8,12,13
Barley.....	5,8,12
Beans, field.....	8
Beets, sugar.....	8
Berries.....	8
Broom corn.....	8
Cabbages.....	8
Clover.....	8
Corn.....	3,5,8,12
Corn, broom.....	8
Field beans.....	8
Field peas.....	8
Fleece.....	5
Grain sorghum.....	8
Grapes.....	8
Hay.....	8,12
Millet.....	8
Muskmelons.....	8
Oats.....	4,5,8,12
Onions.....	8
Organization of the State Department of Agriculture.....	2
Other crops.....	5
Pastures.....	5,8
Peaches.....	8,12,13
Pears.....	8,12,13
Peas, field.....	8
Potatoes, sweet.....	4,8,12
Potatoes, white.....	4,8,12
Rye.....	5,8,12
Sorghum, for syrup.....	4,8
Sorghum, grain.....	8
Spring wheat.....	4,5,8,12
Sugar beets.....	8
Sweet potatoes.....	4,8,12
Timothy.....	4,8
Tobacco.....	12
Tomatoes.....	8
Watermelons.....	8
Wheat, all.....	12
Wheat, spring.....	4,5,8,12
Wheat, winter.....	4,5,8,12
White potatoes.....	4,8,12
Winter wheat.....	4,5,8,12
Wool.....	5



# Illinois Cooperative Crop Reporting Service

U. S. Department of Agriculture, Bureau of Crop Estimates  
In Cooperation With  
Illinois Department of Agriculture

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## Joint Crop Report for August 1, 1919

Circular No. 272

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Containing Agricultural Statistics for the State of Illinois By Districts  
and Counties

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# ILLINOIS JOINT CROP REPORT FOR AUGUST 1, 1919.

Office of the U. S. Field Agent,  
STATE DEPARTMENT OF AGRICULTURE,  
SPRINGFIELD, ILL., Aug. 12, 1919.

This report is based upon information obtained from two sources, the reports of the regular correspondents of the State Department and of the Bureau of Crop Estimates and the result of a special acreage investigation made by this office in May last.

The correspondents on the regular list of the Cooperating service number some 1,200 at the present time or an average of nearly twelve to a county. They are so distributed over the State as to fairly represent each locality. While farmers predominate in this list it is a mixed one and embraces many others connected by their business with agriculture, such as flour millers, managers of elevators, grain and produce dealers, etc.

The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into Districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures. For these reasons the State has been divided into nine (9) districts, as will appear in the statistical tables within.

## GRAIN AND OTHER CROPS.

The remarkable feature of the agricultural situation in Illinois as shown in this report is the great decrease in the probable production of the crops of CORN, WHEAT and OATS since July 1, which aggregates 58,191,000 bushels.

Unfavorable weather conditions, extreme heat and lack of sufficient moisture, and the ravages of certain diseases in the WHEAT and OATS are the responsible causes.

### CORN.

The condition of this crop on August 1 was 76 per cent of the normal, a fall of 13 per cent since July 1. Firing has appeared in many spots but does not seem to be sufficiently extensive to have greatly reduced the prospects of the yield. The principal cause of the fall in condition has been the extreme heat and lack of moisture during the formative period of the ears and the grain. A crop of 284,708,000 bushels is now indicated as compared with a forecast of 314,024,000 on July 1, 1919. This is a reduction of 29,316,000 bushels in the forecast in one month. Last year's crop was estimated at 351,450,000 bushels.

### WINTER WHEAT.

The average yield is estimated as 17.0 bushels and the forecast of production for the State is 54,723,000 bushels as compared with a forecast of 62,287,000 on July 1 and a crop of 54,266,000 bushels produced last year. This shows a reduction of 7,564,000 in the forecast in one month. The quality is reported as 86 per cent of a high medium grade. Weather conditions and several diseases of the plant have affected both yield and quality. Scab has been very prevalent and has done the most damage.

Heads have quite generally been short and poorly filled. Yields vary greatly, even in the same section, but very few high yields have been made.

#### SPRING WHEAT.

The condition of this crop dropped rapidly during July and on August 1 showed a condition of 58 per cent of the normal as compared with 87 per cent on July 1, a drop of 29 per cent. This rapid deterioration is due both to weather conditions and diseases. The growth has been thin, the straw and heads short and wheat scab made rapid progress in the fields during July. Heads are small, poorly filled and kernels shriveled. Much of the grain is hardly fit to cut and many fields will not be harvested. The indicated bushels on July 1, a reduction of 4,435,000 bushels. A crop of 6,725,000 bushels was produced in 1918.

#### OATS.

Unfavorable weather conditions and the prevalence of rust and blight have caused a fall in the condition of this crop during July. On August 1 the condition was 73 per cent of the normal as compared with 83 per cent on July 1, a decrease of 10 per cent. The estimated crop is 134,751,000 bushels as compared with 151,507,000 a month earlier, or a loss in the prospective yield of 16,856,000 bushels in one month. A crop of 198,352,000 bushels was produced last year. The farm reserve of OATS in this State on August 1 is estimated at 11,901,120 bushels.

#### RYE.

The average yield of RYE in Illinois is estimated at 16.5 bushels per acre indicating a crop of 4,164,000 bushels. A crop of 3,800,000 bushels was produced in 1918. The quality of the grain is 85 per cent of a high medium grade.

#### BARLEY.

The condition of BARLEY August 1 was 76 per cent of the normal and the forecast of production is 5,652,500 bushels as compared with 9,000,000 bushels produced last year. The farm reserve on the same date is estimated at 477,000 bushels.

#### BUCKWHEAT.

BUCKWHEAT has been planted on 3,760 acres and the condition of the crop on August 1 was 75 per cent of the normal. This indicates a probable crop of 60,550 bushels as compared with 71,000 bushels produced in 1918.

#### WHITE POTATOES.

The condition of this crop on August 1 was 61 per cent of the normal and the indicated crop is 9,920,000 bushels. The crop produced in 1918 was 11,520,000 bushels. The weather has been generally unfavorable for the growth of this plant and the average yield will be small.

#### CLOVER HAY.

But 85 per cent of the usual acreage of this crop was harvested this year in Illinois. The average yield was 1.42 tons per acre and the quality of the hay was 94 per cent of a high medium grade.

#### BLACKBERRIES AND RASPBERRIES.

The production of these berries in this State during the season was 86 per cent of a normal crop. Blackberries yielded better than raspberries and the quality of both was excellent.

## CONDITION OF VARIOUS CROPS.

Condition figures for various other crops on August 1 were as follows: SWEET POTATOES, 80 per cent of the normal; APPLES, 50; ALL HAY, 94; TIMOTHY, 90; ALFALFA, 92; MILLET, 80; GRAIN SORGHUM, 79; FIELD PEAS, 79; FIELD BEANS, 78; TOMATOES, 82; CABBAGES, 80; ONIONS, 86; PEACHES, 42; GRAPES, 78; PEARS, 45; WATERMELONS, 73; MUSKMELONS, 75; BROOM CORN, 83; SORGHUM CANE for Syrup, 77; SUGAR BEETS for Sugar Only, 93; TOBACCO, 87.

## FARMS OCCUPIED BY TENANTS.

The Thirteenth U. S. Census shows that in the year 1909 there were 41.5 per cent of the farms in Illinois occupied by tenants. As a result of an investigation just made by the State Department of Agriculture it is estimated that for the year 1919 there was 45.5 per cent of the Illinois farms occupied by tenants or an increase of 4 per cent in ten years.

## UNITED STATES.

Estimated yields per acre, production and average farm prices.

The following table gives for the United States, as a whole, the estimated yield per acre, total production and average farm price per bushel, etc., of various crops.

Crops.	Yield per acre (bushels), 1919.	Production (bushels), 1919.	Production (bushels), 1918.	Price per bushel, 1919.
Winter Wheat.....	14.6	715,301,000	558,449,000	.....
Spring Wheat.....	10.0	225,000,000	358,651,000	.....
All Wheat.....	13.1	940,301,000	917,100,000	217.2
Corn.....	27.1	2,788,378,000	2,582,814,000	191.2
Oats.....	29.9	1,266,401,000	1,538,359,000	75.3
Barley.....	22.9	203,525,000	256,375,000	118.7
Rye.....	12.9	84,600,000	89,103,000	149.7
Buckwheat.....	19.2	16,100,000	17,182,000	165.9
White Potatoes.....	89.2	357,000,000	400,106,000	192.8
Sweet Potatoes.....	98.2	100,000,000	86,334,000	167.9
Tobacco—pounds.....	752.4	1,335,000,000	1,340,019,000	.....
All Hay—tons.....	1.59	111,000,000	89,833,000	\$20.16

# CONDITION F CROPS, AUGUST 1, 1919.

Districts and counties.	Crops													
	Corn.	Spring Wheat.	Oats.	Barley.	Buckwheat.	White (Irish) Potatoes.	Sweet Potatoes.	Apples.	Hay (all).	Timothy.	Alfalfa.	Millet.	Pasture.	Grain Sorghum.
	Field Peas.													
	Field Peas.	Field Beans.	Tomatoes.	Cabbages.	Onions.	Peaches.	Grapes.	Pears.	Watermelons.	Muskmelons.	Broomcorn.	Sorghum Cane for Syrup.	Sugar Beets for Sugar only.	
Northwest—														
Bureau	89	38	69	55	55	61	10	53	93	94	95	98	98	98
Carroll	100	30	75	85	20	20	55	100	102	91	100	100	100	100
Henry	91	62	76	85	73	73	70	97	97	90	82	60	110	100
JoDavess.	91	65	87	75	40	40	45	100	80	102	95	100	100	100
Lee	100	63	62	65	33	33	15	100	100	95	82	90	80	80
Mercer	76	62	72	77	53	53	33	99	91	80	75	80	90	85
Ogle	90	58	80	81	58	58	23	95	99	95	83	100	85	85
Putnam	92	70	74	90	53	53	42	100	96	85	75	80	90	90
Rock Island	91	65	70	63	52	52	90	20	88	100	95	84	90	90
Stephenson.	67	60	77	88	58	58	42	100	96	85	90	92	90	90
White side.	90	60	83	65	51	51	45	99	97	97	90	90	95	80
Winnabago.	85	58	63	72	42	42	60	57	96	99	93	90	80	90
Average.	88	58	75	74	54	54	75	41	97	95	93	84	90	87
Northeast—														
Boone	87	73	79	76	58	58	65	87	94	95	95	100	100	100
Cook	65	80	70	80	80	80	33	87	92	90	61	47	75	75
DeKalb.	87	58	75	81	27	27	42	100	100	93	80	76	30	10
DuPage	61	36	52	83	25	25	125	95	130	75	32	100	100	100
Grundy	61	64	71	80	59	59	66	98	94	94	90	100	100	100
Kane	85	63	77	83	44	44	43	97	98	96	92	69	100	100
Kendall.	90	80	82	87	60	60	50	98	98	99	90	95	95	95
Lake.	73	60	63	68	70	70	40	101	99	87	79	62	80	80
LaSalle.	86	41	71	69	35	35	70	33	97	99	92	90	80	80
McHenry.	82	62	63	70	95	40	45	102	98	98	85	62	60	60
Will.	81	53	82	80	50	50	43	90	86	95	77	72	82	82
Average.	81	61	71	78	79	43	70	44	98	96	95	88	71	88
West—														
Adams.	72	55	90	70	58	58	82	48	94	86	78	76	75	75
Brown.	76	50	70	70	35	35	55	65	86	105	87	80	80	80
Fulton.	83	43	83	83	70	70	75	53	92	94	83	92	90	90
Hancock.	75	60	70	80	80	80	70	50	90	100	100	100	100	100
Henderson.	90	46	75	85	71	71	80	37	97	95	94	85	65	65
Knox.	90	46	75	85	71	71	80	37	97	95	94	85	65	65

McDonough	90	50	75	60	72	90	62	94	89	80	80	95	98	98	0	100	50	82	80	85	86	79
Schuyler	77	45	74	...	78	70	47	82	91	93	68	79	...	75	87	90	85	58	83	83	...	...
Warren	81	65	73	74	68	95	19	87	89	93	100	81	...	88	92	87	72	25	83	...	...	
Average	81	57	76	78	71	75	44	90	90	90	78	83	87	82	79	80	61	79	82	87	79	
West Southwest—																						
Bond	38	...	68	...	71	57	57	86	87	77	...	75	85	61	57	80	72	79	40	...	66	
Calhoun	71	...	82	...	70	64	56	82	88	85	...	68	82	75	60	65	81	84	85	95	85	
Cass	80	48	84	...	84	85	65	87	91	95	...	78	90	90	95	90	25	87	70	67	70	
Christian	76	37	62	100	66	75	26	88	87	95	82	75	100	80	74	40	72	47	82	73	50	
Greene	86	80	79	...	86	89	65	90	86	95	...	88	85	90	94	92	89	93	66	73	95	
Jersey	81	60	79	...	92	96	74	90	87	88	91	82	92	90	96	79	85	84	78	99	86	
Madison	60	...	80	...	57	87	58	93	89	87	...	69	87	87	87	80	63	67	80	...	90	
Macoupin	77	40	79	...	78	90	50	83	90	...	...	88	...	...	...	90	80	68	70	...	...	
Montgomery	59	46	81	...	66	71	55	81	91	87	80	82	57	87	85	88	37	81	57	72	79	
Morgan	80	75	77	...	60	...	67	85	92	100	...	80	...	100	...	100	50	...	...	...	...	
Pike	92	...	92	...	90	100	87	95	97	90	90	85	95	95	100	75	80	85	90	...	100	
Sangamon	78	48	74	...	84	85	57	92	84	91	...	74	100	...	93	100	30	79	60	87	92	
Scott	82	65	82	...	75	75	67	89	94	90	...	67	70	...	70	60	57	90	70	72	80	
Average	71	44	76	...	75	81	67	94	90	92	87	82	89	90	90	87	84	67	80	70	84	
Central—																						
DeWitt	79	29	66	...	62	...	36	95	96	94	92	72	...	95	...	75	87	90	62	75	72	
Logan	84	47	73	60	67	90	32	90	92	92	...	81	...	...	...	70	78	87	50	84	75	
McLean	82	41	70	...	62	68	37	90	88	94	70	69	...	...	...	86	78	73	20	83	27	
Macon	80	48	70	...	91	75	51	95	97	95	90	77	90	90	...	83	70	90	93	35	82	
Marshall	88	27	50	...	40	...	20	100	102	97	65	65	...	80	...	0	...	...	...	...	...	
Mason	78	20	66	...	82	98	66	96	94	97	95	75	76	65	80	85	100	80	75	82	78	
Menard	71	39	65	...	77	...	54	92	85	97	75	89	...	...	...	90	75	100	22	47	75	
Peoria	77	53	62	77	38	...	37	94	93	95	...	83	...	...	82	78	70	...	92	45	90	
Stark	87	62	77	60	60	...	4	98	100	103	...	85	...	...	...	...	0	93	...	...	...	
Tazewell	84	42	69	70	72	85	56	96	91	97	...	86	95	99	93	75	90	100	64	90	92	
Woodford	85	51	69	100	66	95	28	97	98	99	90	77	...	90	87	87	87	80	80	90	69	
Average	81	43	68	75	66	86	44	94	93	96	84	78	95	83	79	86	34	86	52	82	85	
East—																						
Champaign	82	32	57	...	57	50	35	89	90	87	80	71	...	...	...	80	5	63	10	75	80	
Ford	82	46	80	...	57	...	30	84	84	50	...	62	...	...	10	10	47	0	46	...	100	
Iroquois	74	54	68	75	52	...	34	77	82	84	90	55	...	50	70	75	0	60	30	...	...	
Kankakee	75	57	77	72	54	70	28	94	95	90	80	71	100	97	85	90	97	5	82	82	95	
Livingston	86	50	65	...	67	...	45	91	97	93	...	...	...	...	...	...	...	...	...	...	100	
Platt	80	25	77	...	75	...	50	95	100	50	...	70	...	...	100	...	...	100	70	75	...	
Vermilion	73	61	67	...	45	90	10	87	86	90	90	66	...	...	90	90	0	...	60	...	...	
Average	80	43	69	73	70	65	31	87	89	83	85	65	...	100	...	81	78	83	1	71	31	
East Southeast—																						
Clark	70	...	70	...	50	60	75	87	100	75	...	...	...	...	50	75	35	75	40	...	50	
Clay	47	...	75	...	75	90	61	93	94	...	82	50	68	97	80	100	46	92	68	25	75	
Coles	84	84	73	90	78	90	45	95	88	95	90	78	...	97	90	95	87	87	69	89	99	

CONDITION OF CROPS, AUGUST 1, 1919—Concluded.

Districts and counties.		Corn.	Spring Wheat.	Oats.	Barley.	Buckwheat.	White (Irish) Potatoes.	Sweet Potatoes.	Apples.	Hay (all).	Timothy.	Alfalfa.	Millet.	Pasture.	Grain Sorghum.	Field Peas.	Field Beans.	Tomatoes.	Cabbages.	Onions.	Peaches.	Grapes.	Pears.	Watermelons.	Muskmelons.	Broomcorn.	Sorghum Cane for Syrup.	Sugar Beets for Sugar only.
East Southeast—Concluded.																												
Crawford.....		75	...	78	...	...	52	58	44	87	84	80	75	77	100	93	...	90	90	...	57	42	47	...	...	...	...	...
Cumberland.....		78	85	74	95	100	69	82	63	95	94	90	67	86	70	77	62	...	87	83	92	46	91	55	69	67	80	84
Douglas.....		82	60	68	...	...	63	72	29	88	91	95	87	76	...	...	...	90	90	100	...	3	18	80	80	80	89	95
Edgar.....		74	52	74	...	...	52	67	15	82	82	90	73	...	...	...	90	72	63	92	...	8	67	12	60	60	72	70
Edgingham.....		58	...	72	...	...	85	70	37	82	86	77	...	...	...	57	...	...	82	85	95	40	77	49	70	70	80	75
Fayette.....		40	69	40	...	...	73	75	40	...	78	...	...	...	...	...	...	82	20	77	85	90	70	75	50	...	...	72
Jasper.....		69	...	71	...	...	64	88	46	85	81	...	...	...	...	...	...	90	80	90	100	39	84	90	90	67	80	...
Lawrence.....		66	...	61	...	...	49	73	58	92	90	95	...	...	...	...	...	92	80	90	100	77	70	88	92	90	80	...
Marion.....		10	...	60	...	...	70	90	88	...	88	...	...	...	...	...	...	80	30	40	100	100	100	85	100	...	...	...
Moultrie.....		80	20	65	...	...	50	...	20	72	66	...	...	...	...	...	...	95	...	...	...	85	...	...	...	...	...	...
Richland.....		52	89	...	...	...	60	57	10	82	81	67	75	70	87	50	57	83	70	85	24	75	44	67	50	65	61	...
Shelby.....		72	47	69	...	...	72	88	46	82	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Average.....		71	55	72	92	100	66	78	46	88	88	88	78	79	79	78	81	84	69	90	21	79	48	73	68	84	78	...
Southwest—																												
Alexander.....		58	...	75	...	...	72	60	37	85	87	...	...	...	...	...	...	70	70	...	...	...	...	...	...	...	...	...
Clinton.....		65	71	...	...	...	77	70	67	99	101	83	...	...	...	...	...	85	50	100	48	87	50	30	30	...	...	...
Jackson.....		47	89	...	...	...	75	92	62	110	91	92	76	79	...	...	...	69	75	100	75	60	79	57	65	98	88	...
Monroe.....		65	86	82	...	...	84	83	76	91	94	94	95	...	...	...	...	92	91	88	67	84	83	77	77	90	92	...
Perry.....		43	65	...	...	...	73	87	60	95	97	97	85	90	85	88	...	91	70	87	60	82	10	75	77	...	...	...
Pulaski.....		67	90	...	...	...	50	90	55	85	90	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Randolph.....		63	...	72	78	...	80	77	76	86	85	84	85	92	77	85	...	80	74	81	75	75	68	60	67	...	...	...
St. Clair.....		79	89	...	...	...	84	88	68	94	94	97	...	...	...	100	...	85	74	89	81	82	77	75	90	...	...	...
Union.....		48	95	...	...	...	70	63	90	95	100	100	...	...	...	55	70	85	60	60	42	42	27	75	42	...	...	...
Washington.....		49	73	...	...	...	81	80	42	90	91	90	90	79	...	68	40	50	60	60	42	44	52	...	...	...	...	...
Williamson.....		51	80	...	...	...	90	87	55	105	96	...	...	...	...	72	...	100	100	87	62	62	50	25	...	...	...	...
Average.....		63	...	80	80	...	79	81	65	94	91	90	82	84	78	83	66	83	76	83	64	71	67	62	62	91	78	...
Southeast—																												
Edwards.....		51	...	72	...	...	57	76	55	90	95	90	90	89	90	73	75	81	83	92	63	80	73	90	90	85	76	...
Franklin.....		41	...	72	...	...	51	67	65	97	97	90	...	...	...	...	...	67	73	68	93	64	73	90	57	45	65	...
Gallatin.....		50	...	67	...	...	57	75	72	95	95	70	25	100	...	...	...	90	77	92	92	55	42	50	50	...	...	...
Hamilton.....		60	...	76	...	...	62	56	56	95	91	70	50	...	...	...	...	67	30	67	47	70	60	40	53	10	77	...
Hardin.....		62	...	93	...	...	71	70	53	96	96	82	45	65	...	...	...	72	70	75	40	80	47	65	37	75	...	...
Jefferson.....		39	...	76	...	...	70	56	47	93	90	95	46	...	...	...	...	71	73	92	41	57	53	42	53	50	41	...
Massac.....		65	...	65	...	...	50	55	70	90	92	100	...	...	...	77	60	60	50	60	52	52	65	50	45	40	67	...

Pope.....	58	90	73	....	....	53	67	50	125	98	75	75	85	75	62	65	52	45	72	53	37	55	47	45	75	58	....
Saline.....	47	....	67	....	....	50	80	55	80	85	....	....	70	25	80	50	60	40	60	58	60	....	....	....	....	50	....
Wabash.....	70	....	82	....	40	48	74	32	78	84	89	....	77	....	80	60	84	70	85	25	78	67	....	....	....	90	....
Wayne.....	66	50	77	60	....	57	67	59	90	91	88	70	85	80	85	75	80	95	65	85	60	63	70	82	65	....	....
White.....	49	....	60	....	....	42	75	42	87	80	72	....	71	90	55	....	50	35	65	57	57	40	46	50	....	35	....
Average.....	55	70	74	60	40	56	67	52	91	90	84	54	79	64	71	65	74	64	82	55	67	58	51	56	56	63	....
State Average.....	76	58	73	76	75	61	80	50	94	90	92	80	80	79	79	78	82	80	86	42	78	45	73	75	83	77	93

The U. S. Bureau of Crop Estimates has received from the list of canners, reports relating to the condition on August 1, 1919, of truck crops grown for canning purposes. Correspondents were requested to estimate the condition on the basis of 100 representing a normal condition. The results of the tabulation of the replies are given below. Explanation of the columns is as follows: No. 1, August 1, 1919; No. 2, August 1, 1918; No. 3, average, past three years.

State.	Snap Beans.			Cabbage.			Sweet Corn.			Cucumbers.			Peas.			Strawberries.			Tomatoes.		
	1	2	3	1	2	*3	1	2	3	1	2	*3	1		3	1	*2	*3	1	2	3
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
Maine.....	88	85	84	87			90	80	64	86			89			100			75		
Vermont.....	90	67	73	100			81	74	72	100			100			60			100		
Massachusetts.....	100			85			95			90			80			85			90		
Connecticut.....	85			85			90			80			85			78			69		
New York.....	86	82	78	62	89		82	69	65	80			48	91	74	54			64	81	77
New Jersey.....	76	73	82	84			82			78	74		66	72	78	67			84	78	86
Pennsylvania.....	84	84	77	81	76		88	72	73	77			74	79	79	76			62	84	82
Delaware.....	78	82	86	79			84	67	76	85			47	85	96	45			62	85	81
Maryland.....	72	72	77	78			77	69	79	76			52	71	75	63			62	83	79
Virginia.....	74	87	87	77	77		81	86	84	74			68	75	76	42			66	75	81
West Virginia.....	91						88	86	85	81			68			85			70	85	78
Ohio.....	74	81	81	43	76		80	84	79	56			84	78	80	78			77	90	81
Indiana.....	58	78	84	65	67		52	82	79	78			67	71	79	77			61	74	76
ILLINOIS.....	65	95	77	54	81		78	83	92	86			83	91	88	76			80	84	77
Michigan.....	70	76	76	79	84		81	68	70	69	83		53	80	74	75			80	83	85
Wisconsin.....	75	82	76	79	83		85	79	74	87	77		73	89	78	77			75	88	77
Minnesota.....	88	83	78	89	83		72	91	82	85	72		90	96	88	84			78	78	78
Iowa.....	78	92	88	39	84		86	88	84	78	76		75			88			71	75	76
Missouri.....	65	70	66	74			72	75	67	65	71		70			89			83	82	84
Nebraska.....	78	65	71	73			91	85	80	73			70			47			61	84	84
Kentucky.....	72	80	85	76	77		69	79	85	72	76		71			87			61	85	83
Tennessee.....	72	70	78	69	72		73	79	78				40	83	75	80			66	70	75
Arkansas.....	69	65	79	78			67			68			72			80			75	81	82
Colorado.....	70	93	88	65	89		77			74	93		83	73	81				73	87	75
Utah.....	40	92	82	88	68		100	80	88	100	94		50	72	68	100			100	97	86
Washington.....	80	83	92	80			70	75	81	70	75		95			50			79	84	77
Oregon.....	77	63	73	85	67		80	69	74	79	80		80	75	79	70			77	79	84
California.....	99	71	84	75	66		75			83	70		76	62	72	84			81	79	78
United States.....	76	81	80	71	80		79	80	78	75	81		65	84	78	73			69	84	80

\* Not available.

## WORLD CROPS OF WHEAT, OATS AND CORN.

The following tables have been compiled from official sources by the U. S. Bureau of Crop Estimates and show for a series of years the latest estimates for the countries named.

The years given in these tables relate to the period during which the harvests take place. In the countries marked with an asterisk the harvests extend from the end of one year to the beginning of the next year and for these countries the years are 1918-19, 1917-18, and 1916-17, respectively. The late figures are subject to revision.

## WHEAT.

Country.	Area (000 omitted).			Production (000 omitted).		
	1919	1918	1917	1919	1918	1917
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
NORTH AMERICA.						
United States.....	71,526	59,110	45,089	940,381	917,100	636,655
Canada.....	16,958	17,354	14,756	.....	189,075	233,743
SOUTH AMERICA.						
*Argentina.....	16,976	17,875	16,089	184,268	219,431	77,393
*Brazil.....	.....	.....	.....	.....	.....	3,307
*Chile.....	.....	.....	1,272	.....	28,292	22,498
*Uruguay.....	.....	976	780	.....	13,060	5,390
EUROPE.						
Denmark.....	.....	141	131	.....	6,330	4,296
France.....	11,779	10,850	10,357	.....	233,781	134,575
Alsace Lorraine.....	167	.....	.....	.....	.....	.....
Germany.....	.....	3,547	3,573	.....	90,330	81,791
Italy.....	10,502	10,798	10,437	.....	176,368	139,999
Luxemburg.....	.....	24	22	.....	512	388
Netherlands.....	.....	143	122	.....	4,823	3,452
Norway.....	.....	41	20	.....	1,087	430
Portugal.....	.....	.....	685	.....	.....	5,560
Spain.....	.....	10,228	10,340	138,396	135,709	142,674
Sweden.....	.....	381	329	.....	9,003	6,864
Switzerland.....	.....	203	139	.....	7,095	4,556
United Kingdom.....	.....	2,796	2,106	.....	93,099	66,350
ASIA.						
British India.....	23,403	35,497	32,940	278,021	379,829	379,232
Japan.....	1,362	1,390	1,393	.....	32,923	34,745
AFRICA.						
Algeria.....	.....	3,186	3,222	.....	49,199	23,151
Egypt.....	.....	1,286	1,116	.....	32,555	29,834
Morocco.....	.....	1,865	1,464	.....	22,697	15,656
Tunis.....	1,190	1,413	1,310	6,614	8,451	6,963
*Union of South Africa.....	953	925	755	8,600	8,833	4,790
AUSTRALIA.						
*Australia.....	8,648	9,678	11,533	80,835	114,866	152,420
*New Zealand.....	226	281	218	6,264	6,808	5,051

## WORLD CROPS OF WHEAT, OATS AND CORN—Continued.

## OATS.

Country.	Area (000 omitted).			Production (000 omitted).		
	1919	1918	1917	1919	1918	1917
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
<b>NORTH AMERICA.</b>						
United States.....	42,365	44,400	43,553	1,266,401	1,538,359	1,592,740
Canada.....	14,654	14,790	13,313	.....	426,312	403,010
<b>SOUTH AMERICA.</b>						
Argentina.....	2,980	3,200	2,525	44,120	68,635	32,009
Chile.....	.....	.....	126	.....	.....	5,564
Uruguay.....	.....	165	142	.....	3,697	1,926
<b>EUROPE.</b>						
Denmark.....	.....	981	981	.....	41,571	37,653
France†.....	6,846	6,631	7,308	.....	188,871	214,259
Alsace Lorraine.....	21	.....	.....	.....	.....	.....
Germany.....	.....	8,071	8,625	.....	322,475	249,964
Italy.....	1,112	1,211	1,107	.....	41,336	33,889
Luxemburg.....	.....	48	56	.....	1,459	2,015
Netherlands.....	.....	356	371	.....	17,182	18,594
Norway.....	.....	343	356	.....	16,582	17,004
Spain.....	.....	1,507	1,425	.....	30,474	33,048
Sweden.....	.....	1,811	1,933	.....	57,880	67,142
Switzerland.....	.....	86	70	.....	5,188	4,602
United Kingdom.....	.....	5,641	4,789	.....	309,564	214,728
<b>ASIA.</b>						
Japan.....	.....	156	130	.....	12,243	5,690
<b>AFRICA.</b>						
Algeria.....	.....	588	682	.....	21,564	16,125
Morocco.....	.....	11	7	.....	267	165
Tunis.....	127	156	124	3,445	3,858	3,996
Union, South Africa.....	.....	257	250	.....	.....	6,928
<b>AUSTRALIA.</b>						
Australia.....	.....	580	844	.....	9,850	14,018
New Zealand.....	.....	156	178	.....	4,943	5,371

## CORN.

<b>NORTH AMERICA.</b>						
United States.....	102,977	107,494	116,730	2,788,378	2,582,814	3,065,233
Canada.....	.....	250	234	.....	14,214	7,763
<b>SOUTH AMERICA.</b>						
*Argentina.....	.....	8,715	8,969	.....	170,660	58,839
*Brazil.....	.....	.....	.....	.....	.....	203,714
*Chile.....	.....	.....	49	.....	.....	1,338
Uruguay.....	.....	.....	627	.....	7,086	6,815
<b>EUROPE.</b>						
France†.....	.....	734	847	.....	8,743	14,904
Italy.....	3,583	3,459	3,572	.....	66,925	75,452
Roumania.....	.....	.....	1,077	.....	.....	.....
Spain.....	.....	1,169	1,175	.....	24,141	29,369
Switzerland.....	.....	7	5	.....	358	252
<b>ASIA.</b>						
British India.....	.....	.....	6,544	.....	.....	93,760
Japan.....	136	144	138	.....	3,757	3,791
Philippine Islands.....	.....	.....	1,058	.....	.....	13,441

## WORLD CROPS OF WHEAT, OATS AND CORN—Concluded.

## CORN—Concluded.

Country.	Area (000 omitted).			Production (000 omitted).		
	1919	1918	1917	1919	1918	1917
AFRICA.	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Algeria.....			20			302
Egypt.....			1,685			63,757
Madagascar.....						3,663
Morocco.....		405	354		3,364	3,143
Tunis.....			†44	‡217		‡354
*Union, South Africa.....		3,300	3,150		29,708	36,516
AUSTRALIA.						
*Australia.....			360			8,527
*New Zealand.....		8	6		368	274

† Excluding Alsace Lorraine.

‡ Includes sorghum.

## INDEX.

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	PAGE.
Alfalfa.....	5, 6, 7, 8, 9
Apples.....	5, 6, 7, 8, 9
Barley.....	4, 6, 7, 8, 9
Beans, field.....	5, 6, 7, 8, 9
Beans, snap.....	11
Beets, sugar.....	5, 6, 7, 8, 9
Berries.....	4, 5, 6, 7, 8, 9, 11
Blackberries.....	4, 5, 6, 7, 8, 9
Broom corn.....	5, 6, 7, 8, 9
Buckwheat.....	4, 6, 7, 8, 9
Cabbages.....	5, 6, 7, 8, 9, 11
Clover.....	4
Corn.....	3, 5, 6, 7, 8, 9, 11, 13, 14
Corn, broom.....	5, 6, 7, 8, 9
Corn, sweet.....	11
Farms occupied by tenants.....	5
Field beans.....	5, 6, 7, 8, 9
Field peas.....	5, 6, 7, 8, 9
Grain sorghum.....	5, 6, 7, 8, 9
Grapes.....	5, 6, 7, 8, 9
Hay.....	4, 5, 6, 7, 8, 9
Millet.....	5, 6, 7, 8, 9
Muskmelons.....	5, 6, 7, 8, 9
Oats.....	4, 5, 6, 7, 8, 9, 13
Onions.....	5, 6, 7, 8, 9
Organization of the State Department of Agriculture.....	2
Pastures.....	6, 7, 8, 9
Peaches.....	5, 6, 7, 8, 9
Pears.....	5, 6, 7, 8, 9
Peas, field.....	5, 6, 7, 8, 9
Peas, for canning.....	11
Potatoes, sweet.....	5, 6, 7, 8, 9
Potatoes, white.....	5, 6, 7, 8, 9
Raspberries.....	4, 5, 6, 7, 8, 9
Rye.....	4
Sorghum, for syrup.....	5, 6, 7, 8, 9
Sorghum, grain.....	5, 6, 7, 8, 9
Spring wheat.....	4, 5, 6, 7, 8, 9, 12
Strawberries.....	11
Sugar beets.....	5, 6, 7, 8, 9
Sweet potatoes.....	5, 6, 7, 8, 9
Timothy.....	5, 6, 7, 8, 9
Tomatoes.....	5, 6, 7, 8, 9, 11
Truck crops for canning.....	11
Watermelons.....	4, 5, 6, 7, 8, 9
Wheat, all.....	12
Wheat, spring.....	4, 5, 6, 7, 8, 9, 12
Wheat, winter.....	3, 12
White potatoes.....	5, 6, 7, 8, 9
Winter wheat.....	3, 12
World crops.....	12, 13



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In Cooperation With  
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Containing Agricultural Statistics for the State of Illinois By Districts  
and Counties

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